

The Cattleman

Fort Worth, Texas, August, 1935

VOLUME XLIII -- No. 3

HEREFORDS ON A TEXAS PASTURE—Color Transparency by Roger B. Lutz



Truck 'em to Fort Worth



*A view of a portion of the new enlarged unloading chutes
at Fort Worth Stockyards*

Truckers like to bring livestock to the Fort Worth Stock Yards because it is easy to unload at one of the many docks and turn the shipment over to one of the bonded commission firms doing business at the yards. Producers know that on the Fort Worth market their consignment will be carefully handled—fed, watered and sorted—and finally sold to the highest bidder, because on the Fort Worth market a nation-wide demand from many sources sets the prices. So, the next time you have livestock ready for market, remember—



YOU CAN'T GO WRONG SHIPPING TO FORT WORTH



KEEP POSTED *Tune in for daily broadcasts: Special Market News and Information, WBAP "570" 7:30 a. m., 12:15 p. m., WBAP "820" 6:15 a. m., 9:35 a. m. and 1:50 p. m.*

Fort Worth Stockyards

**A division of United Stockyards Corporation
FORT WORTH, TEXAS**



FRANKLIN

Get an Early Start on Protective Measures against Shipping Fever!

Franklin Corynebacterium Pasteurella Bacterin builds strong resistance against the Hemorrhagic-Septicemia factor.

This disease can be so disastrous that many stockmen find it pays to give their calves an early dose followed by another dose shortly before weaning or shipping.

This second shot acts as a booster, building stronger resistance for the time when it is most needed.

The surest way to keep Shipping Fever losses at a minimum is to vaccinate against the Hem-Sep factor and at the same time apply the kind of good management practices that avoids exposure to pneumonia.

New Franklin Product Aids the Digestive Process **FRANKLIN RUMEN ACTIVATOR**

inoculates the rumen with beneficial bacteria that helps restore normal digestive action. Many digestive upsets are caused by the loss of healthful bacteria in the rumen. Franklin Rumen Activator is an excellent source of restoring these. Also valuable as a supplement following specific treatment against severe infections.

SCREW WORMS

Protect your animals with a Franklin Screw Worm Killer—using the type that suits your preference. Franklin EQ 335, a Gov't formula smear with Lindane and Pine Oil as the killing agents. Gets larva and flies. Franklin 1038—similar, in liquid form, with DDT and Lindane. Franklin Brown Beauty, a popular liquid killer incorporating Diphenylamine. Powerful, quick-acting. Full details in free Catalog or from local Dealer.



READY TO SERVE YOU AT YOUR OWN HOME TOWN

Franklin products are as close to you as your local Drug Store, for in nearly every town there is a well stocked and well informed Drug Store Franklin Dealer.



Homemade Sack Rig Solves Fly Problem!

No need of letting swarms of horn flies pester your cattle all summer. Set up some easily made rigs that permit the cattle themselves to apply

FRANKLIN RESIDUAL SPRAY
It costs only about 15¢ a season per animal for effective protection. Full description free on request.

For the spray method there's nothing better to control hornflies.

FRANKLIN LICE-TICK DIP OR SPRAY

It contains ingredients so powerfully potent that you get both a quick kill and a long-lasting residual kill. Also effective for ridding your stock of lice, ticks, scab and mites.

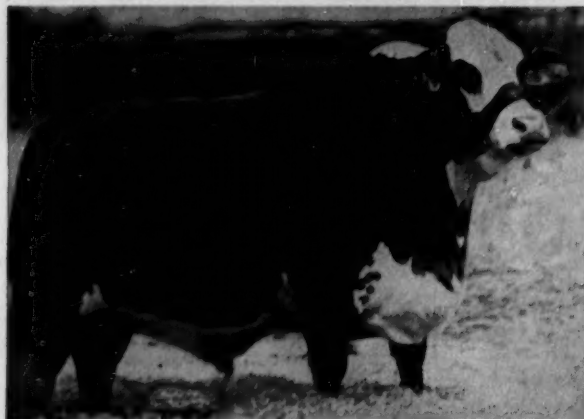
Wettable powder and liquid concentrate.

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Ft. Worth • Marfa • El Paso • Montgomery
Allamore • Salt Lake City • Los Angeles
Portland • Billings • Calgary

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½ Brahman — ½ Hereford Steer

THE MOST POSSIBLE BEEF AT THE LEAST POSSIBLE COST

----- the aim of every beef
producer

INVESTIGATE BRAHMANS AND THEIR CROSSES

- ★ More milk,—fatter calves
- ★ Quick maturity ★ More weight
for age ★ More heat tolerance
- ★ High dressing percentage
- ★ Less shrinkage in transit
- ★ No pink eye and cancer eye

WHAT MORE COULD YOU ASK?

J. D. HUDGINS
"Beef-Type Brahman's"

HUNGERFORD,
TEXAS

WELCH.
OKLAHOMA

The Cattleman

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AUGUST, 1955

No. 3

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APA

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SEED to SOD

and back to Seed again-

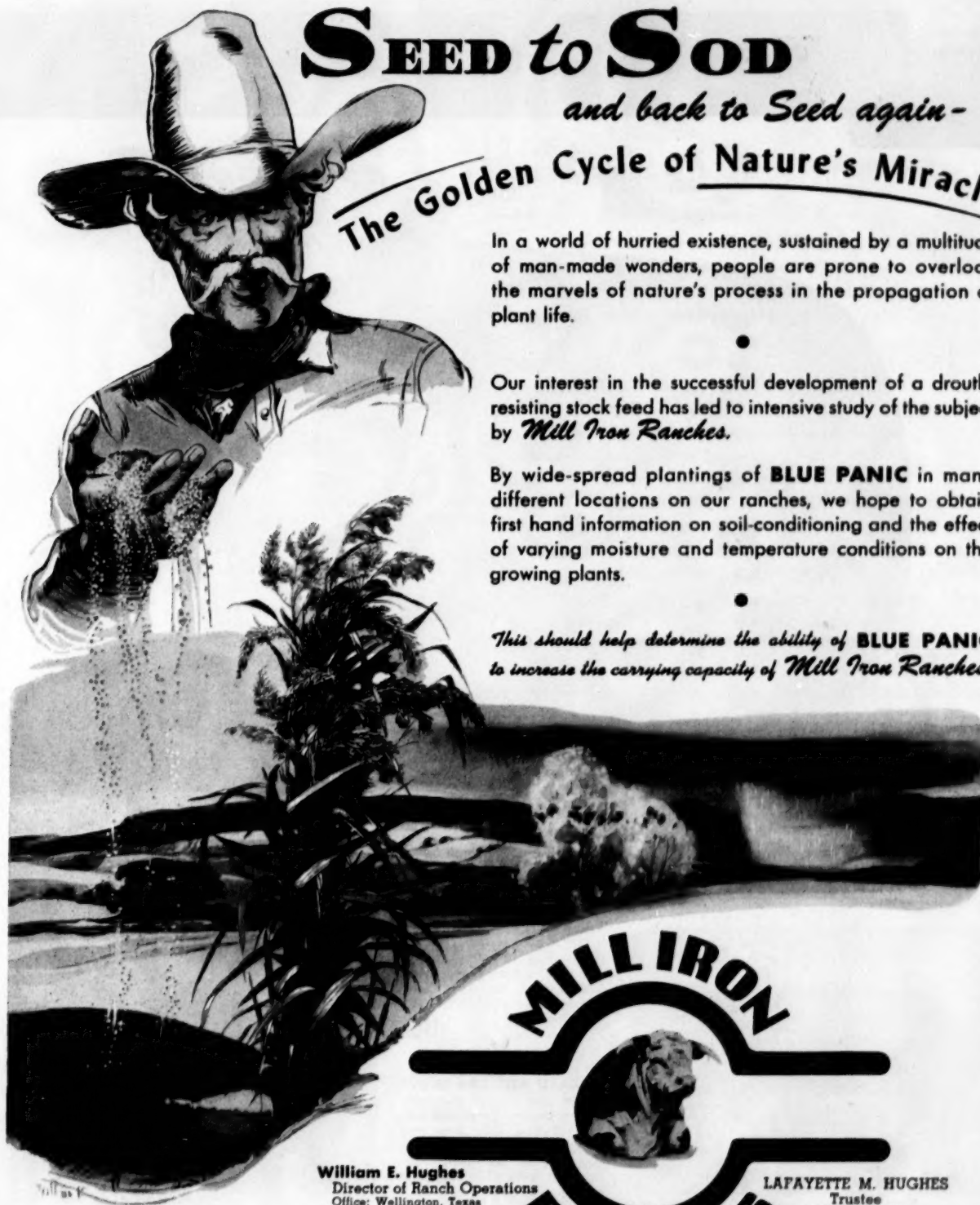
The Golden Cycle of Nature's Miracle

In a world of hurried existence, sustained by a multitude of man-made wonders, people are prone to overlook the marvels of nature's process in the propagation of plant life.

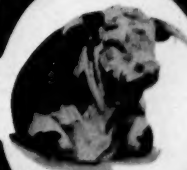
Our interest in the successful development of a drouth-resisting stock feed has led to intensive study of the subject by *Mill Iron Ranches*.

By wide-spread plantings of **BLUE PANIC** in many different locations on our ranches, we hope to obtain first hand information on soil-conditioning and the effect of varying moisture and temperature conditions on the growing plants.

This should help determine the ability of BLUE PANIC to increase the carrying capacity of Mill Iron Ranches.



MILL IRON



RANCHES

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Consultant

IRVIN L. SEALANDER
In Charge of Pasture and Soil
Conservation
Assistant to the Trustee



TR ZATO HEIR 88th



TR ROYAL ZATO 27th
(Left) A son of the "88th", top selling bull at auction 1954-55 season—valuation \$90,200. A top show winner and now proving an outstanding sire.



88 ZATO HEIR 23rd (Right)
A son and top of our sale with a one-half interest selling for \$10,000. Sons and daughters like these are responsible for the "88th" being the youngest Register-of-Merit sire.





The record of TR ZATO HEIR 88th-

AS AN INDIVIDUAL:

- Youngest Register-of-Merit Sire
- Grand Champion Bull, Denver 1953
- Grand Champion Bull, Fort Worth, 1953
- Top Selling Bull, Denver, 1953

AS A SIRE:

- Sire—Reserve Champion Bull, Kansas City, 1953
- Sire—First Prize Open Steer, Kansas City, 1953
- Sire—Grand Champion Bull, Dallas and Tulsa, 1954
- Sire—First Prize Three Steers, Fort Worth, 1954
- Sire—Champion Bull, New York State Fair, 1954
- Sire—Champion Female, West Virginia State Fair, 1954
- Sire—First Senior Bull Calf, Timonium, 1954
- Sire—Top Bull Calf, Hillcrest Dispersion, 1954—\$21,500
- Sire—Top Heifer Calf, Hillcrest Dispersion, 1954—\$3,975
- Sire—Grand Champion Steer, Denver, 1955
- Sire—First Prize Senior Yearling, Denver, 1955
- Sire—TOP Register-of-Value Bull, 1954-55 Season—evaluation \$90,200
- Sire—6½ Bulls, averaged \$11,077 (Record making Turner Ranch Sale), 1954
- Sire—55 sons sold at auction for \$206,500—average \$3,755
- Sire responsible for 4th ranking Register of Value sale 1954-55
- Sire—Grand and Reserve Champion Pen of (5) Bulls, Fort Worth, 1955
- Top Sale of Texas—1954-55
- Sire responsible for Straus Medina listed in EVERY table in The Cattleman Hereford Register of Value, 1955



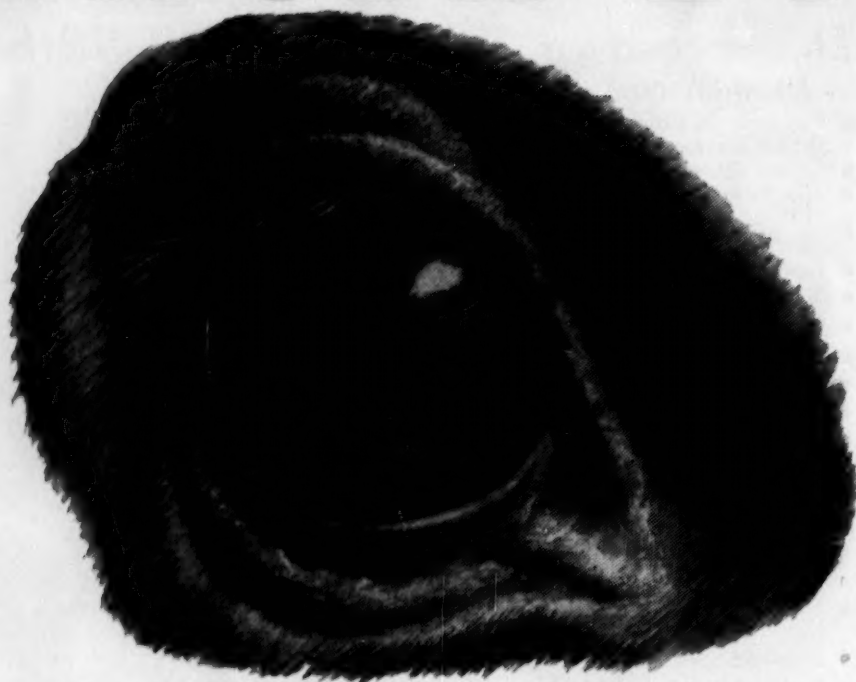
MAKE A DATE
WITH THE "88th"
for
FEBRUARY 11, 1956

★ LISTED IN
EVERY TABLE



1955

Angus cattle are not bothered with **CANCER EYE!**



The resistance of Angus to eye trouble means greater profits to stockmen. Cancer eye is unknown among Angus, and pinkeye is seldom a bother.

Cancer eye is costly

Have you ever had cancer eye (carcinoma) in your herd? If so, you realize that it is a *costly, dreadful disease*. U.S.D.A. scientists report that lack of protecting pigment, or coloring matter, in the eye membranes and skin surrounding the eye in light-skinned breeds makes these cattle more susceptible to cancer eye.

Unknown in Angus herds

A number of possible contributing causes have been suggested by the U.S.D.A., such as strong rays of sun, irritation of eyes by dust, sand, insects and other irritants . . . or the weakness may be inherited in some strains or breeds. However, black-skinned Angus, with *dark pigmentation in their eyes* are not affected by this troublesome disease.

Pinkeye seldom bothers Angus

Another eye disease, pinkeye (infectious keratitis), is quite a problem in some areas with other breeds. However, Angus have a *natural*

immunity or resistance to this disease, and it seldom causes any serious effects or losses.

Saves trouble! Saves money!

Herds affected by cancer eye or pinkeye require considerable doctoring, isolation and care. In addition, the carcass may be totally condemned, or the animal may die, causing undue loss. It's just another reason why more and more cattlemen are switching to Angus.

Breed your herd Black

Why should you suffer the loss in time, trouble and money brought about by these dreadful diseases? Why don't you buy commercial Angus cows or heifers, or breed your herd Black by crossing your cows with *naturally-hornless Angus bulls*? For even first-cross Angus are seldom bothered with cancer eye and pinkeye. Be ahead! Breed Blacks! Boost profits!

American Aberdeen-Angus Breeders' Assn.

9 Dexter Park Avenue, Chicago 9, Illinois



Of things that concern cattle raisers

The Cattleman Cover

HEREFORDS ON A TEXAS PASTURE—Color Transparency by Roger B. Letz

THE CATTLEMAN cover this month shows a typical herd of Herefords grazing on Texas range. This striking picture was taken on the W. T. Bonner ranch near Gainesville, Texas.

Again this month, as usual, we place special emphasis on Hereford cattle and in the following pages will be found many articles regarding this popular breed of cattle.

The importance of the Hereford breed in the beef producing economy of this country is very apparent when one considers the large number of Herefords found on the ranches and farms of this country.

Herefords have demonstrated their ability to produce economical beef in many ways, and the improvement in the type and quality of this breed has been phenomenal. Purebred breeders who through careful selection and scientific breeding have brought this breed to its present standard of perfection are to be congratulated on a job well done. They have had faith in the breed and through lean and prosperous times have kept a goal in mind—that of a perfect beef animal. They are not yet content with their handiwork but are continually striving to produce even a better animal capable of producing the best beef at the lowest cost.

Directors Meeting September 23

ROY PARKS, president of the Texas and Southwestern Cattle Raisers Association, announces that the second quarterly meeting of the board of directors will be held at the Scharbauer Hotel, Midland, Texas, at 9:00 a. m. Friday, September 2. Mr. Parks urges all directors to be present and extends a cordial invitation to anyone interested in the cattle industry to attend the meeting. He suggests that those planning to attend the meeting make their hotel reservations as soon as possible.

Fast Work in Catching Cattle Thieves

SHERIFF ALBERT SMITH of Live Oak county, with the assistance of Texas Ranger Ben Krueger and Leon Vivian, field inspector for the Texas and Southwestern Cattle Raisers Association, picked up three men on June 14 who were later charged with theft of a calf from Holman Cartwright of Dinero. An indication of the speed in which cattle thieves are handled in that county is shown by the fact that these

men—Arthur Virgil Wade, Marvin Scott Vickers and William Leslie Vickers—were indicted that same morning in the district court at George West, county seat of Live Oak county.

Arthur Virgil Wade and Marvin Scott Vickers were given sentences of two years each and William Leslie Vickers was given four years. His sentence, however, was probated.

Evidence in the case was developed in a very efficient manner by Sheriff Albert Smith, Ranger Ben Krueger and Inspector Vivian. The prosecution in this case was handled by District Attorney John Miller.

Cattle on Feed

THE NUMBER of cattle and calves on feed for market in 13 major feeding States on July 1 was estimated at 3,609,000 head. This was an increase of about 13 per cent from the previous year, but the seasonal decline from April 1 was 19 per cent. The July 1 increase was larger than for April 1, when it was 12 per cent. On January 1, 1955, the increase was eight per cent above a year earlier. The number of cattle placed on feed during the last three months was substantially larger than last year. Marketings of fed cattle have also been above last year, with a sharp increase in fed heifers marketed.

The number of cattle on feed in the nine Corn Belt States on July 1 was estimated at 2,803,000, 10 per cent larger than a year earlier. However, the July 1 number was 24 per cent below the 3,671,000 head on feed April 1. For the 11 Corn Belt States, including an allowance for Michigan and Wisconsin, the number on feed was also 10 per cent larger than on July 1, 1954. All States showed an increase from a year ago. Shipments of stocker and feeder cattle into the Corn Belt States during the April-June period were 24 per cent larger than for the same period a year ago.

Beef-Vegetable Promotion to be Repeated

THE highly successful partnership promotion of beef and vegetables last fall will be repeated this year, according to announcement by C. W. Kitchen, Executive Vice President of the United Fresh Fruit & Vegetable Association and Wesley Hardenbergh, President of the American Meat Institute. This year's campaign, combining not only the forces of the two industry groups but the promotional and merchandising power of allied industries in both fields, will be titled "Harvest Festival," celebrating the arrival of the fall beef crop and plen-

COMBAT DEADLY BLACKLEG

WITH RELIABLE
**GLOBE
PRODUCTS**



For convenience and dependable results, vaccinate with Globe Clostridium Chauvei-Septicus Pasteurella Bacterin—the "Triple Bacterin", a combination one-shot bacterin against Malignant Edema, Hemorrhagic Septicemia and Blackleg. With Globe's "Triple Bacterin", each 10-cc. injection contains a full immunizing dose of all three components—you vaccinate against all three diseases with one product!

**BLACKLEG
BACTERIN
WHOLE
CULTURE**
(Alum Treated)

To protect a healthy herd against Blackleg, vaccinate calves with dependable Globe Blackleg Bacterin Whole Culture (Alum Treated). One 5-cc. dose, for calves of any age,

is recommended for lasting protection against Blackleg.

For quick protection where Blackleg infection is present in the herd, use Globe Blackleg Bacterin (Whole Culture). It offers rapid absorption and faster immunity, thereby saving many animals when the danger is greatest. Dose: 5-cc. for animals of any age.

**BLACKLEG
BACTERIN
(Whole
Culture)**



**GLOBE
LABORATORIES**
FORT WORTH, TEXAS

Kansas City, Denver, Little Rock, Memphis,
Artesia, Calif., Sioux City, Iowa, Calgary, Can.

tiful fresh vegetables, with the spotlight on potatoes. Among the cooperators will be the U. S. Department of Agriculture and the National Live Stock and Meat Board.

The combined industry promotion will be launched at a press luncheon in New York City on September 8, when the story of plentiful beef and vegetables will be told to 175 newspaper and magazine food editors, national press syndicate columnists and program directors of radio and television networks.

In commenting on the program, Kitchen said, "The combination of these two huge industries represents a powerful marketing force that can only result in drawing more consumers into the produce and meat departments of food stores this Fall." Joining in announcing the Harvest Festival, Wesley Hardenbergh stated, "It is the firm belief of the American Meat Institute, shared with United, that our great agricultural industries should voluntarily and aggressively assume the responsibility of marketing to the consumer our own products without benefit of government subsidies or supports. The Harvest Festival program, aimed at those who guide the consumer in the purchase of beef and vegetables, is a striking demonstration of partnership and joint action toward this goal."

Cattlemen Pledge Support of Research

BEEF cattle research was given a boost as pledges of increased cooperation were exchanged among cowmen and federal and state scientists at a meeting of the research committee of the American National in Denver July 7. Forty representatives of state cattle associations, land-grant colleges and USDA research agencies conferred on a survey to find the research needs of cattlemen and on ways of improving the studies and getting results to the "grass roots." Main consideration was given a special questionnaire going to representative cattlemen over the nation to establish a "pattern of cowmen's problems" and find where research is most needed. Also discussed was a cataloging of research projects.

United States Foreign Trade in Hides and Skins in 1954

THE United States until recently has been a net importer of hides and skins. During 1954 exports of cattle hides exceeded imports by 4.7 million pieces. In contrast, during 1953 exports exceeded imports by 1.9 million pieces. The exports of calf and kip in 1954 exceeded the imports by 1.4 million pieces, whereas during 1953 imports exceeded exports by 324,000 pieces. Imports of goat and kid skins declined 6.7 million pieces in 1954 while net imports of sheep and lamb skins declined 4.6 million pieces.

The greater part of the United States exports of hides and skins are destined for Canada, Western



Yearling BEEFMASTER heifers on the range at Matheson

Letting Nature take its course

Nature is in charge of BEEFMASTER breeding. We just assist. There are certain high standards we consider essential for our breeding herds, and when Nature produces animals that measure up to these standards, they stay in the herd. The others are culled. It's as simple as that. A cow is judged only by the calves she raises; a calf is judged in comparison with other calves in the same crop. The BEEFMASTER breeding system is self-cleansing. Only the top animals remain to reproduce.

Those with a defect are eliminated, regardless of bloodlines. To produce "more beef for less money" we simply enforce Nature's oldest law: only the fit survive.

The Six Essentials of BEEFMASTER Breeding

1. Disposition
2. Fertility
3. Weight
4. Conformation
5. Hardiness
6. Milk Production

Lasater **BEEFMASTER**

"More Beef for Less Money since 1908"

Ranches: MATHESON, COLORADO / FALFURRIAS, TEXAS Mailing address: THE LASATER RANCH, FALFURRIAS, TEXAS



REG. U.S. PAT. OFF.
FORIGN PAT. PEND.

Europe and Japan. These areas were the recipients of more than 80 per cent of our 1954 exports. Exports to Western Germany and the Netherlands increased substantially, while the relatively large shipments to Japan were not greatly different from a year earlier.

Exports of calf and kip skins increased from 1.6 million pieces in 1953 to 2.6 million in 1954; cattle hides from 2.4 million to 5.2 million and sheep and lamb skins from 419,000 to 586,000.

Interest Rate on FHA Emergency Loans 3 Per Cent

THE interest rate on all Farmers Home Administration emergency loans made on or after July 7 will be 3 per cent, according to the U. S. Department of Agriculture. This action was taken under the provisions of Public Law 132 signed by President Eisenhower July 7 which sets a ceiling of 3 per cent on the interest rate for emergency loans.

Emergency loans are made in areas where the Secretary of Agriculture finds there is a need for credit that is not available from other sources. The need may be due to the damage done by a natural disaster, such as drouth, flood or hurricane, or to economic reasons.

Currently, 1,470 counties in 32 states are designated as emergency loan areas. A high percentage of these designations are based on drouth conditions.

Most of the designations expire December 31, 1955.

To be eligible for an emergency loan a farmer or rancher must be unable to obtain the credit he needs from any other source. In addition, he must be engaged primarily in farming, have suitable farming experience and reasonable prospects for success in the farming operations he plans to carry on with the loan. If emergency loans are available in the area because of a natural disaster, the applicant must have suffered a substantial production loss because of the disaster in order to be eligible.

Emergency loans are made to finance normal operations. Loan funds can be used to purchase feed, seed, fertilizer, farm and home supplies; replacement machinery and livestock; and to replace or repair buildings and equipment damaged by a storm, flood or similar disaster.

Repayments are scheduled according to the borrower's ability to repay. Ordinarily, loans secured by liens on chattel property are scheduled for repayment within one to five years and loans for repair or improvement of real estate are scheduled for repayment within one to 10 years. Loans for crop production are usually due when the crop is harvested.

Applications for emergency loans are made at the county offices of the Farmers Home Administration. The local county Farmers Home Administration committee determines the eligibility of applicants for these emergency loans.



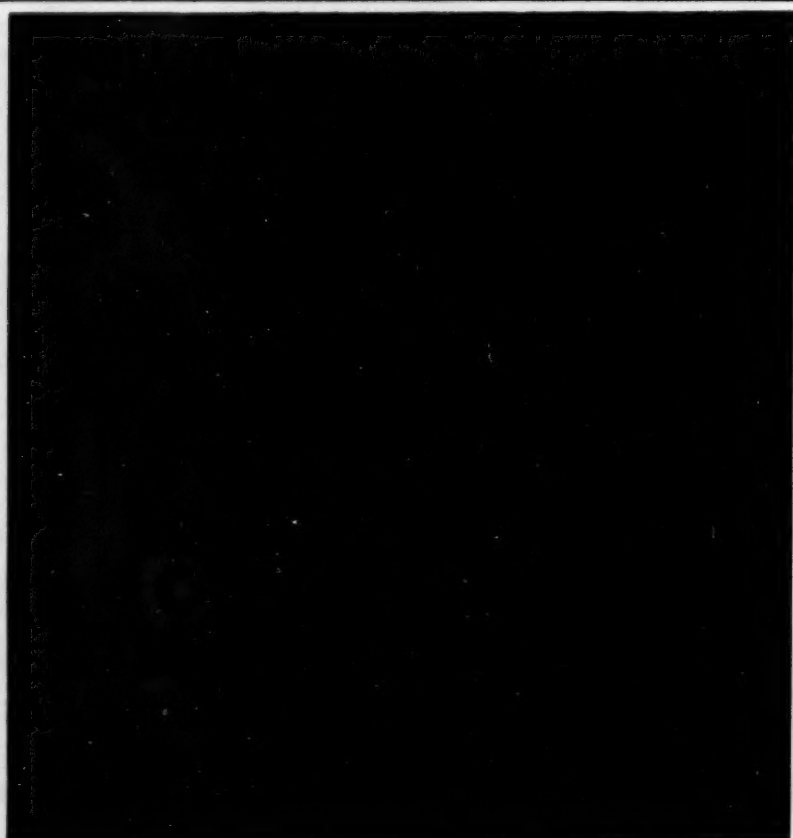
★ TR ZATO HEIR 452d

This outstanding son of TR Zato Heir was one of the top junior calves shown at major shows last season—never standing lower than fourth place—and won first place at one show. He is a full brother to the McNatt and Philips herd sire at Greenville, Texas, showing that he has a background of prepotent ancestors. His service will be a feature of our sale.



★ TR ZATO HEIR 276th

This son of TR Zato Heir was Champion at Amarillo, Texas, Reserve Champion at Albuquerque, New Mexico, and third at Ogden and Fort Worth the past season. We selected both of these outstanding bulls in the record making Turner Ranch sale. Buy their service March 1.





YEAR after YEAR

OF CONSTANT IMPROVING HAS BRED
INTO OUR HERD THE CAPACITY TO
PRODUCE THE DESIRED RESULTS

★ TR PRINCE LARRY 7th

By Hillcrest Larry 2nd, a son of HC Larry Domino
12th and out of a Hazford Rupert 81st dam.



ODAY, after thirty-eight years of constant effort toward our goal of producing more efficient Herefords for the rancher, the feeder, and the packer, we are gratified by the steady demand for our cattle from these sources.

We stress the importance of profitable mother cows and have used club work for testing type and feeding qualities of our calves, which always stand at the top-end of classes and many have won championships.

We place emphasis on raising bulls for commercial herds and herds using our bulls produce calves that make good herd replacement females and steers that feed out profitably.

TR Prince Larry 7th is a grandson of the \$210,000 HC Larry Domino 12th. His sire is a half-brother to the \$100,000 Hillcrest Larry 25th. He was selected for our herd because he has the right type along with deep, thick fleshing qualities that are so essential in profitable beef production. He is passing these qualities on to his calves. Make your next selections from our herd. We feel confident you will be pleased with results from Winston Bros. Herefords.



1954
1955



EG PROUD MIXER 364th

By WMR Proud Mixer 21st and out of a Russell-Real
Prince Domino-bred cow.



"Sweet Music" for



will be found in

Hereford Breeders



the get of these 4 top sires

THESE sires backed up with a cow herd that has been selected carefully for their individuality, breeding and production make up our breeding program. The calves out of this combination, we believe, will please breeders who want top individuals plus prepotent ancestors.

We would be pleased to have you pay us a visit any time and see the prospects we have . . . let us fill your needs for herd bull prospects, top range bulls or replacement females.

Your satisfaction assured when you buy Par-Ker Herefords.

**FOR BETTER
HEREFORDS**
Par-Ker Ranch
ORVILLE DEEWALL, Mgr.

CHELSEA,
OKLAHOMA
G. C. PARKER,
Owner.

Increase In Meat-Grading Fees

EFFECTIVE July 15 the hourly rate for federal meat grading services is being increased from \$3.60 to \$4.20. On a weekly contract basis, such services are being increased from \$122.40 to \$142.80. The increases are being made to cover current costs of providing the service. Also, due to recent legislation which increases operating costs, the USDA charge for poultry inspection service will be increased on August 1. The current charge per inspector for inspection of dressed poultry of \$127 a week will be increased to \$132, and the present charge of \$102.31 for inspecting canning and processing will be raised to \$112.

Texas Crop Acreage Reduced

TOTAL ACREAGE of Texas crops for harvest in 1955, estimated by the Crop Reporting Board at about 24 million acres, is 5 per cent or 1 1/5 million below last year's 25.2 million acres finally harvested. This lower total acreage for harvest is attributed largely to smaller acreages under allotment restrictions for wheat, cotton and rice, together with an unusually heavy abandonment of planted wheat acreage. Increases for all important feed crops—including a record acreage planted to sorghums, only partially offset these decreases.

Cotton in cultivation on July 1, estimated at 7,000,-

000 acres, is 13 per cent less than a year ago and the smallest cotton acreage grown in Texas since 1946.

Wheat production, estimated at 14,212,000 bushels, is less than half of last year's production, and only about one-fourth of average.

All sorghum acreage for harvest as grain and forage was estimated at 8,901,000 acres, 14 per cent above the previous record acreage harvested last year and about 40 per cent above average for the 1944-53 period.

The first forecast of the season placed 1955 corn prospects at 46,992,000 bushels compared with the short crop of 33,184,000 bushels produced last season.

Estimated production of oats of 34,615,000 bushels compares with the relatively good crop of 41,354,000 bushels last year and an average of about 28 million bushels.

All hay production, on a substantially increased acreage, is forecast at 1,627,000 tons, about 17 per cent greater than last year.

1955 Wheat Price Support to be \$2.08

THE national average support price to producers for 1955-crop wheat will be \$2.08 a bushel, or 2 cents a bushel above the minimum price announced last fall. The \$2.08 figure compares with a national average support price of \$2.24 a bushel for the 1954 crop.



CLEAR CREEK BRANGUS BULLS

give you heavier, faster-growing, more profitable calves

Yes—the “more profit” qualities inherent in Clear Creek bloodlines pay off in every calf crop sired by Clear Creek bulls. The commercial producer and the registered breeder alike can look to the “Home of

Brangus” with complete confidence when selecting bulls. Visit either of our ranches and inspect the thick, deep, rugged, beefy bulls we now offer. We will welcome the opportunity to show you!

Clear Creek Ranches



FRANK BUTTRAM • DORSEY BUTTRAM

RANCHES AT WELCH, OKLAHOMA AND GRENADA, MISSISSIPPI

Charter Member, American Brangus Breeders Association

THE BLOOD OF HEREF

- ★ PRINCE DOMINO RETURN
 - ★ DOMINO HEIR
 - ★ BEAU MISCHIEF
 - ★ REAL DOMINO 51st
 - ★ BEAU BLANCHARD
 - and
 - ★ ZATO HEIR
- THROUGH THIS OUTSTANDING
YOUNG SIRE



**TR
ROYAL
ZATO
27th**

A Champion by a Champion, and by the youngest Register of Merit sire, TR Zato Heir 88th. This young, proven sire, whose calves look most outstanding, is being mated to our large cow herd, carrying the Prepotent blood of the popular bloodlines shown above . . . We cordially invite you to come by and see this bull and the prospects we have to offer. He is owned jointly with Turner Ranch and Hull-Dobbs Ranch.

FOR SALE:

Top quality range bulls . . . ready for light service.
One or a carload.



NORTH

J. M. NORTH
Star-Telegram Bldg.
Fort Worth, Texas



WOODS

WM. WATT, Manager
Box 9, Route 1
Saginaw, Texas

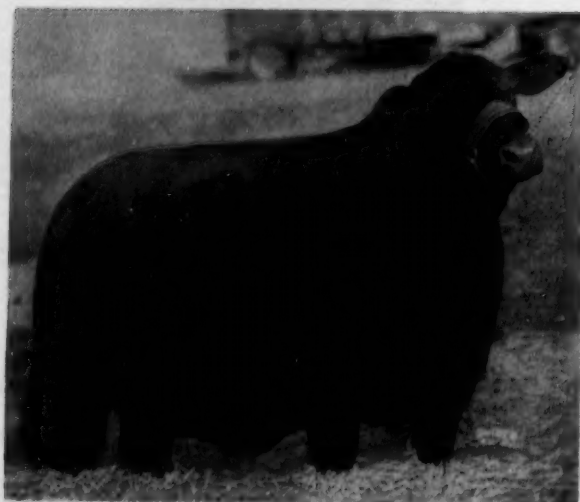
Stock Farm

Mail address: Wm. Watt, RFD No. 1, Saginaw, Texas. Farm located ten miles northeast of Fort Worth on Haslet (Farm 156) Road

CLEAR VIEW

Brangus

FOR SALE



Miss Clear View 53rd, National Champion
Brangus Female of 1955

Registered Brangus Heifers

REGISTERED BREEDERS! We now offer a group of outstanding registered females. These Brangus heifers are the kind for a real foundation or replacements in a top breeding herd. They are bred to top Clear View bulls. See them at the ranch.

FREE

We will be happy to send you a copy of our descriptive, illustrated brochure about Clear View Brangus. It's yours for the asking . . . no obligation.

Visitors Always Welcome

CLEAR VIEW RANCH

RAYMOND POPE, Owner

VINITA, OKLAHOMA

Post Office
Box 81

Phone
782

Texas Cotton Crop Outlook

COTTON IN cultivation in Texas on July 1 is estimated at 7,000,000 acres by the Crop Reporting Board of the U.S. Department of Agriculture. This is about 13 per cent less than the 8,065,000 acres standing on July 1 last year and it is the smallest cotton acreage grown in Texas since 1946.

Under acreage allotment restrictions, all areas have substantially smaller acreages than last year except the Trans-Pecos area of extreme West Texas and the Lower Rio Grande Valley. In the Trans-Pecos area, an increase in American-Egyptian (long staple) cotton slightly more than offset a reduction in short staple varieties. In the Lower Valley, the increase in acreage standing July 1 is due primarily to smaller losses of planted acreage than occurred in 1954. The greatest reductions from last year are in South Texas non-irrigated areas, including the Corpus Christi territory, where drouthy conditions prevented planting of intended acreages and resulted in unusual loss of planted acreage before July 1.

Reciprocal Trade

THE reciprocal trade bill, signed by President Eisenhower, giving the Executive power to cut tariffs gradually by a total of 15 per cent the next three years, extends until 1958 the Trade Agreements Act. It includes provisions that will make it a little easier than in the past for domestic industries to press demands for tariffs to protect them from injury.

AVERAGE PRICES RECEIVED BY FARMERS FOR LIVESTOCK, FEED AND WOOL¹ June 15, 1955—With Comparisons

Commodity and Unit—	June 15 1955	May 15 1955	Apr. 15 1955	June 15 1954	Average Jan.-'47- Dec., 1949
Farm prices—					
Hogs, per 100 lbs., dollars	18.40	16.40	16.60	21.50	21.90
Beef cattle, per 100 lbs., dollars	16.50	16.30	17.00	16.60	20.20
Calves, per 100 lbs., dollars	17.50	17.20	17.60	17.10	22.60
Sheep, per 100 lbs., dollars	5.49	5.95	6.68	6.30	9.15
Lambs, per 100 lbs., dollars	20.10	18.20	19.60	20.90	21.90
Wool, per pound, dollars	.447	.469	.487	.553	.460
Corn, per bushel, dollars	1.40	1.40	1.36	1.49	1.64
Oats, per bushel, dollars	.698	.715	.727	.735	.852
Barley, per bushel, dollars	.995	1.07	1.07	1.05	1.37
Hay, all baled, per ton, dollars	21.10	22.20	22.40	20.40	22.40
Cottonseed, per ton, dollars	52.00	53.10	53.40	51.40	71.60

¹Estimates of Crop Reporting Board.

EFFECTIVE PARITY PRICES FOR LIVESTOCK, FEED AND WOOL¹

Commodity and Unit—	Base Period Price ²	Effective Parity Prices ³		
		June 15, 1955	May 15, 1955	June 15, 1954
Hogs, per 100 lbs., dollars	7.55	21.30	21.30	20.70
Beef cattle, per 100 lbs., dollars	7.55	21.30	21.30	21.20
Calves, per 100 lbs., dollars	8.28	23.30	23.30	23.30
Lambs, per 100 lbs., dollars	8.28	23.30	23.30	23.00
Wool, per pound, dollars	.210	.592	.592	.589
Corn, per bushel, dollars	.642	1.83	1.82	1.81
Oats, per bushel, dollars	.306	.860	.860	.877
Barley, per bushel, dollars	.475	1.34	1.34	1.36
Cottonseed, per ton, dollars	25.29	71.10	71.10	71.90

¹Parity prices are computed under the provisions of Title III, Subtitle A, Section 301 (a) of the Agricultural Adjustment Act of 1935 as amended by the Agricultural Acts of 1948, 1949 and 1954. ²Adjusted base period price 1910-1914 derived from 120-month average January, 1945-December, 1954, by dividing by 251 per cent (the 120-month average of the Index of Prices Received by Farmers for January, 1945-December, 1954) unless otherwise noted. ³Effective parity prices as computed currently in months indicated using base period prices and indexes then in effect. See Agricultural Prices for months indicated for these data. ⁴Adjusted base period prices 1910-14 derived from 10 season average prices 1945-54. ⁵60-month average August, 1909-July, 1914.

A Bigger and Better Combination Sale
BLACK GOLD ANGUS FARMS, Robert Lee, Texas
HERD REDUCTION
and
RIGGS and BARNETT, Abernathy, Texas
COMPLETE DISPERSAL

Come rob the honey out of our bee hive
at THE BARGAIN SALE of '55!

To be held in the Joe Benton Sale Barn

NOCONA, TEXAS ★ SEPTEMBER 8, 1955

Sale starts at 12:30 p. m.

106 Lots

featuring

Royal Breeding . . . Popular Families . . . Great Individuals
Guaranteed to be Breeders

FAMILIES SELLING:

4 Witch of Endors, 1 Ballindalloch Georgina, 5
Jilts, 1 Maid of Bummer, 2 Buxom Maids, 5
Katinkas, 4 Portlethen Lucys, 4 Blackcap Em-
press, 1 Juana, 2 Evergreens, 1 Blinky Burgess,
7 Queen Mothers, 4 Barbaras, etc.

For Catalog Write:

MRS. MARVIN SIMPSON
Robert Lee, Texas

Don't Miss This Sale and Be the Loser.
"He Who Hesitates Is Lost!"

GEARED FOR THE PRODUCTION OF BETTER HEREFORDS

■ **TO MAKE** our Herefords better . . . is our constant aim. We are aware that to make our cattle better we must constantly select better individuals both from our herd, as well as other herds, to use in our breeding program.

The selection and use of top sires, such as these shown, enables us to produce the kind that win in the strongest competition, and the records achieved by our cattle prove we are on the right road . . . The commercial and registered breeders using our Herefords are getting uniform, dependable results.

In the show ring, in the breeding herds, in the sale ring, and in the feed lots, Bridwell Herefords are getting the job done.

Larry Dom. I. 150th



MW Larry Domino
107th



Larry Domino



LISTED 1955

BRIDWELL



B

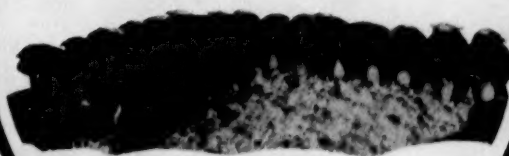
Real Silver Dom. 203rd



Our 1955 winnings at Denver, Fort Worth, San Antonio, and Amarillo shows, included Grand Champion Carload Bulls, Denver and Fort Worth; Reserve Champion Female, Fort Worth; Grand Champion Female, San Antonio; Grand Champion Bull and Female, Amarillo, and won 21 first place and 10 second place winnings at these shows.

This record tells the story of our cattle against the best of the Nation, but more important are the records they are making for breeders using Bridwell Herefords in their herds.

**Grand Champion Carload of Bulls,
Denver and Fort Worth, 1955**



**Grand Champion Carload of
Bulls, Fort Worth, 1953**



HEREFORD RANCH

J. S. Bridwell, Owner
Wichita Falls, Texas
W. R. (Bud) Thurber, Mgr.
Windthorst, Texas

Phone Archer City—Hopkins 2-5430
Ranch located on U. S. 281—29 miles
south of Wichita Falls

PROGRESSIVE

His Returns Are Great



HD Bonny D. 134th 4420180	{ Bonny's P. Domino 2882743	{ The Pr. Domino 30th Bonny Domino
	{ Princess D. Return 165th 2925520	{ Prince D. Return
Husky Lady A. 34th 5069735	{ Husky Domino H. 115th 4420190	{ Lady Domino B. 02d
	{ Bonny Domino D. 61st 4013247	{ Husky Domino C. 211th
		{ Princess Dom. R. 59th
		{ Bonny's P. Domino
		{ Princess Dom. C. 34th

N. PRINCE DOMINO RETURN

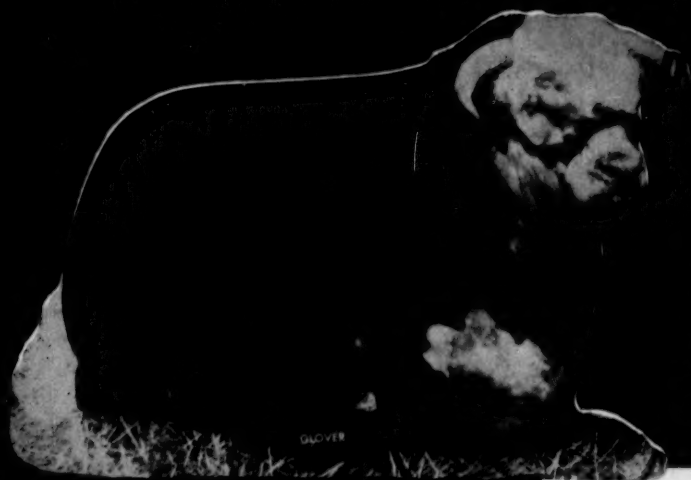
This is the Harris-bred bull that we purchased at the Nance dispersion. He was sired by HD Bonny D. 134th and is out of a Prince Domino Return dam. His calves are outstanding.



HIS SON PRINCE DOMINO RETURN 1st

The first son of N. Prince Domino Return out of a Brau Baldwin cow. This young prospect stood first or high in class in a number of leading shows last year.

HEREFORDS



Proving His Potential

TR ZATO HEIR 217th

A \$14,200 son of the Register of Merit TR Zato Heir and out of a Pantotac Tane + jm. He has outstanding calves in the show barn.

TR Zato Heir
5380000

Rona T. 77th
5205610

H&D Tane Lad 105th
3488354
Leola Flowers
2846628
Pantotac Tane
3555000
T. Miss Rupert 94th
3510826

H&D Zato Tane Lad 8th
Miss Heir 182d
Beau Flowers
Leola Mixer
HT Tane
Billy Boone 2d
Prince Rupert
P. Domino Lass 20th

Pictured is a group of outstanding heifer calves by TR Zato Heir 217th. Note their uniformity and excellent qualities.



PLAN TO ATTEND OUR SALE DECEMBER 9th

Featuring the get and service of these 2 top sires

OUR COW HERD

The Oklahoma cow herd is made up of Prince Domino Return, Real Domino 51st (this select group was secured when we purchased Dr. Harris' entire Harrisdale herd) Hazlett, Zato Heir and Prince Domino Mixer bloodlines.

KAVANAUGH - PURDY

REGISTERED HEREFORDS

YOUR BEST ROAD TO BETTER HEREFORDS

OKLAHOMA

Oklahoma Ranch, Charles G. Giffly, Herdman, Luther, Okla. Ranch, 26 miles northeast of Oklahoma City on County Highway 1, between Jones and Luther, Okla. Phone Central 2-6148, Oklahoma City, or 151, Luther.

MISSOURI

Certified with Pride!



We back up our claims for the superiority of **MR** Beefmasters with a signed certificate that proves your purchase is from our purebred herd.

MILLER RANCH
FALFURRIAS, TEXAS

MR Beefmasters

*"Put them on pasture—
they'll do the rest"*

Range Raised Range Conditioned



FOR SALE THIS FALL

• Yearling and 2-year-old Brahman bulls.

*Pioneer Breeders of Brahman Cattle
Since 1906*

BLUEBLOODS of the Brahman World

PIERCE RANCH

PIERCE (Wharton County) TEXAS
SAM T. CUTBIRTH, General Manager

USDA Announces Livestock and Meat Research—

It has been announced by Byron T. Shaw, Administrator of the Agricultural Research Service of the U. S. Department of Agriculture, that funds in the amount of \$6,890,000 have been allocated for various research projects on production, utilization and marketing of livestock, meat and meat products for the fiscal years of 1955 and 1956.

Some of the research projects of particular interest to cattlemen relate to breeding, feeding, management and meat quality investigations, animal disease and parasite research, and the improvement of livestock shelters. Various other projects are centered on the utilization of animal products, including hides, tallow and meat, and improvements in the marketing of livestock and livestock products.

Only 86,000 Cattle Imported Last Year—Imports of live cattle, which make up the bulk of U. S. trade in live animals, totaled only 86,000 head during 1954, compared with 198,000 head a year earlier and were the smallest since 1947. Entries of cattle during 1955 will be considerably larger than a year earlier as the Mexican border has been open to imports since the first of the year. Imports from Mexico during January to April, 1955, totaled 207,000 head, but will be coming in at a relatively slower rate during the remainder of the year.

Lower Meat Prices—Declines in meat prices in the past few years, a trend that appears to be still under way, have been an important factor in reducing the cost of food. Average wholesale food prices in July were the lowest they had been in over two years, but wholesale meat prices were 30 per cent lower than in the fall of 1951, when the post-war high was registered. The Secretary of Agriculture said retail meat prices have declined less than wholesale prices, because of rising costs of labor, transportation and other distribution costs.

Higher Meat Consumption—Rapidly increasing hog production is pushing meat production to another record. Consumption per person in 1955 probably will be around 160 pounds, compared with 153 last year. The record is 163 pounds in 1908.

Plentiful supplies of feed at lower prices have stimulated hog raising. So have the price declines for cattle, dairy and poultry products over the last two or three years. In addition, some farmers who have taken land out of wheat and cotton because of quotas apparently are producing more hogs.

The combined spring and fall pig crop this year is estimated at 101 million animals, up 11 per cent above last year and 24 per cent above 1953. There is

We are fully aware of the importance of the bull to any herd and we take pride in the records of our Hillcrest Larry 20th National Grand Champion, a Registered sire and a sire of a Grand Champion Bull at Kansas City and Chicago.

However, we know from observation and experience, we also takes outstanding females of present breeding to produce individuals that

will meet the approval of top cattlemen. We have assembled what we believe is one of the very select groups of females, both from their production record and individuality as well as carrying the bloodlines that have been dependable for successful breeders.

We would be pleased to show you our breeding herd and the calves by the "25th" . . . let us supply your needs for quality Herefords.

SIRES REPRESENTED IN OUR COW HERD:

REAL SILVER DOMINO 44th
45 daughters and granddaughters
YAGABOND MISCHIEF
46 daughters and granddaughters
PRINCE DOMINO RETURN
14 granddaughters
CHIEF DOMINO
13 granddaughters
DON AXTELL 16th
7 granddaughters
INTENSE DOMINO
2 granddaughters
T ROYAL RUPERT 60th
22 daughters and granddaughters

DANDY DOMINO 2d
23 granddaughters
REAL PRINCE DOMINO
14 granddaughters
HAZFORD RUPERT 81st
42 granddaughters
H & D ZATO TONE LAD 8th
7 daughters and granddaughters
BATTLE MISCHIEF 7th
5 granddaughters
HAZFORD TONE
23 granddaughters
COLORADO DOMINO 236th
6 granddaughters
ADVANCE DOMINO
6 granddaughters

DUKE DOMINO
7 granddaughters
STAR DOMINO 6th
12 granddaughters
BEAU BLANCHARD 155th
50 granddaughters
BEAU GWEN 50th
5 granddaughters
BEAU BEAUTY
10 granddaughters
FOSTER'S ANXIETY
7 granddaughters
ANXIETY 4th BREEDING
16 head

OUR COW HERD ALSO INCLUDES:

4 Register of Merit cows
Dam of 1953 undefeated Champion female selling for \$12,000
Dam of 1953 American Royal and International Champion Bull selling for \$39,000
Dam of top selling bull in Art Greenberg Sale at \$9,650
Dam of the 5th top selling bull in Art Greenberg Sale at \$4,400

FOR SALE

14 serviceable age range
bulls

*You are cordially invited to visit us at the
ranch located 25 miles north of San
Antonio, two miles east of U. S. 87*

C. W. Moore, General Manager, Ranch Operations
James Grote, Manager

FAIR OAKS RANCH

BOERNE
TEXAS

Registered Herefords

RALPH E. FAIR, Owner

a good possibility that hog prices will give way sharply this fall under the weight of seasonally heavy hog marketings.

Cattle numbers last January 1 were at an all-time high of 95.4 million head. Heavy slaughter this year is expected to keep cattle numbers about the same. For 1955 as a whole, beef and veal production are expected to top the 1954 record high by about 4 per cent. With pork production up about 10 per cent and with output of lamb and mutton about the same as last year, total production of red meats would be about 27.0 billion pounds, as compared with 25.5 billion last year.

Pork Promotion Planned—In order to increase consumer demand for pork, representatives of the swine industry met in Chicago July 19 to organize growers, packers and retailers in a sales promotion program this fall and winter. The objective is to sell the abundant supply of pork at prices which will be profitable to the producers. The meeting was called by the National Live Stock and Meat Board.

In recent years consumers have spent less money on pork and more on beef. Consumer surveys have shown that many people believe that pork is the least nutritious of all meat, is hardest to digest and is fattening. The swine industry is

finding it difficult to correct these notions.

Big Packers Oppose Federal Meat Grading—Cattle producers who have supported voluntary federal meat grading over the years have been surprised recently by the direct attack of the big packers to stop federal grading of meat. It has been known for years that the big packers don't like federal grading, but this is the first time that they have adopted a united effort to discredit the meat grading program.

The big packers apparently object to federal grading because they contend that it interferes with their program to promote company brand names. Meat sold under brand names are graded by the packers themselves without having the quality checked by the government. While self-grading by the packers is frequently an advantage to them, it does not give consumers the same assurance of quality that they receive when they buy federally graded meat.

Federal grading of beef is widely used by independent packers who have found that they can sell graded beef in any market in competition with the nationally advertised brands of the big packers. This enables the independents to be a greater competitive factor in bidding up livestock prices.

The producers who started the federal grading program believe that uniform grading of beef will only be accomplished when the grading is done by trained outside graders (such as the federal graders) who do not have a financial interest in the product. Uniform federal grading has undoubtedly been an important factor, they say, in developing greater demand for beef. The cattlemen point out that the sales of any product can be increased by establishing and maintaining proper standards of quality.

Last year more than five billion pounds of beef were federally graded and sold to customers throughout the United States with practically no complaint on quality. This was nearly half of all the beef produced and was a very high percentage of the beef in the three upper grades of prime, choice and good.

3217 Packing Plants Compete for Livestock—There were 3217 slaughtering establishments in the U. S. on March 1, 1955, according to the USDA, each having an output of 300,000 pounds or more live weight annually. In addition there are several thousand butchers slaughtering less than 300,000 pounds live weight per year. The ten largest packers buy about 70 per cent of the livestock, but 3207 smaller commercial companies, known as independents, assure livestock producers that there will be competitive bidding for livestock in the market.

Of the 3217 slaughtering plants doing business on a commercial basis, 14 per cent, or 455 establishments, were under federal sanitary inspection. California with 56 plants under federal inspection led all states in the number of federally inspected plants, followed by Illinois with 32, Ohio with 29, and New York with 23.

Golden Hoot Ranch



ZATO HEIRS and REAL SILVERS for your approval

♣ TR ZATO HEIR 40th, sire of our
TR ROYAL ZATO 22d

See our Zato Heir calves
out of daughters of our
great Silver bull.

TR Zato Heir
40th 6028700
Miss Rupert 50th
5641018

TR Zato Heir 5380000	H&D Tone Lad 105th Leola Flowers
T. Lois Rupert 39th 4146138	T. Royal Rupert O. Stanway Lass 59th
Rupert Tone 99th 3728518	Rupert Tone 55th Sweet Adaline
Lady Bocaldo 3d 3468563	Haxford Tone 123d Belle Rupert 27th



Our calves by him are most outstanding . . .

The Prepotency of TR Zato Heir is amply shown through this grandson and through his sire, TR Zato Heir 40th. Our cow herd carries this breeding: Prince Domino Return, The Prince Domino 30th, Real Silver Domino and Anxiety 4th.

♣ REAL SILVER DOM. 44th,
sire of our

REAL SILVER DOMINO 342d

Real Silver Dom.
44th 3317191

Pearl Intense
3421992

Real Domino 51st 2437719	Real Pr. Domino 24th Daisy Domino 1st
Daisette Silver 2331733	Prince Domino 6th Mary Sue
Intense Domino 484 2733794	Intense Domino Domino 37th
Real Pearl 2746666	Real Pr. Dom. 24th Pearl Domino 3d

VISITORS
WELCOME

Julia Ruth & Charles Biggerstaff

DENTON • TEXAS

Same place, same date, same leading breeders . . . offering top-quality Santa Gertrudis breeding stock . . . from the same championship and award-winning bloodlines which have established our sales as the standard by which others are judged.

Pioneer Santa Gertrudis Breeders include some of the earliest owners of Santa Gertrudis cattle from which foundation herds in many states and foreign countries have been established.

Our members own and breed El Torazo, famed Running W King Ranch Bull for which we paid \$40,000, highest price in Santa Gertrudis history.

See our cattle at the fall shows and fairs or visit any of our ranches listed on this page and you will quickly understand why, year after year, our buyers return for more Pioneer breeding stock.

On November 11, 1955 we will sell:

12 Purebred Breeding Age Bulls
48 Purebred Females

All carefully selected to protect our reputation and to build future customers — the choice from 12 big ranches and more than 7,000 Santa Gertrudis cattle.

ARMSTRONG RANCH
Armstrong, Texas

OAK ALLEY PLANTATION
Vacherie, Louisiana

R. W. BRIGGS, SR.
P. O. Box 1981
San Antonio, Texas

R. W. BRIGGS, JR.
P. O. Box 1981
San Antonio, Texas

WALTER W. CARDWELL, SR.
The Luling Foundation
Luling, Texas

WALTER W. CARDWELL, JR.
Lockhart, Texas

VACHEL LACKEY
215 West Commerce
San Antonio, Texas

THE LULING FOUNDATION
Luling, Texas

MALTSBERGER RANCH
Cotulla, Texas

JOHN MARTIN
P. O. Box 271
Alice, Texas

DR. J. K. NORTHWAY
P. O. Box 31
Kingsville, Texas

QUIEN SABE RANCH
Frates Seeligson
A. A. Seeligson, Jr.
1633 Milam Building
San Antonio, Texas

A. A. SEELIGSON
1633 Milam Building
San Antonio, Texas

Illustrated
Booklet
Now Ready



El Torazo, highest priced
Santa Gertrudis Bull. Now a
proven sire.

Pioneer Santa Gertrudis Breeders 1633 Milam Building,
San Antonio, Texas

TR ZATO HEIR serves in our herd



★
**TR
ZATO
HEIR
268th**

A great individual backed up with Prepotent bloodlines that we feel will make this son of the Register-of-Merit, TR Zato Heir, a well known sire of top quality Herefords. He was selected in the record making Turner Ranch sale for \$25,200—he is owned jointly with Dr. Wm. Phillips, Greenville, Texas.

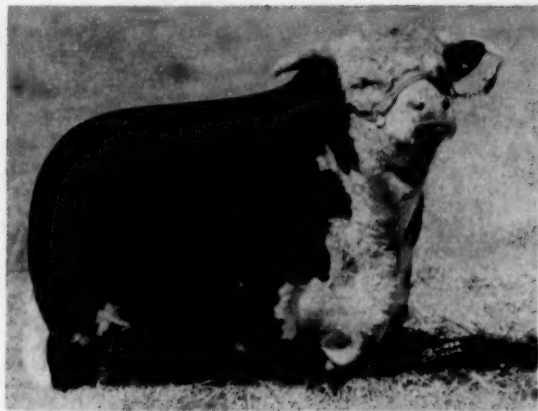


- Third Ranking Horned Hereford Register of Value Sale—average \$1,492
- Fifth Ranking of all Hereford Sales
- Listed Register of Value Bull sales, 24½ head, averaged \$2,200
- Fourth and sixth ranking Register of Value Bulls
- Three listings Register of Value Bulls at \$50,000, \$33,200 and \$6,300
- 18½ Sons of TR Zato Heir 27th sold in our sale for \$49,845 averaging \$2,694

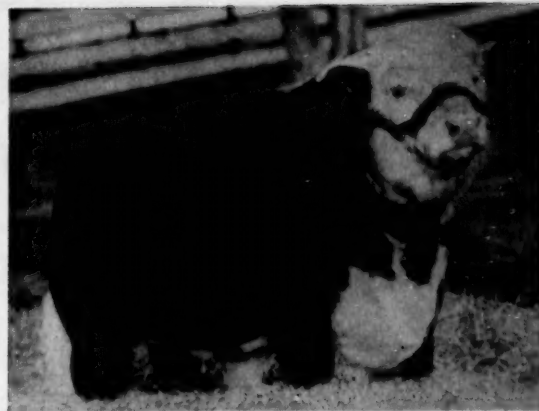
*TR Zato Heir 5380000	{ H&D Tone Lad 105th 3488354 Leola Flowers 2846628	{ H&D Zato Tone Lad 8th Miss Heir 182d Beau Flowers Leola Mixer
*TR Lady Tone 11th 6109728	{ TR Royal Tone 5370001 Fancy Mixerette 29th 4447088	{ HT Tone Gold Digger 64th Double's Mixer 4th Miss G. Mixer 9th

*Denotes Register-of-Merit

THE records made by our herd over the past few years are indeed most gratifying, especially since the show records made by individuals bred by us have done so well in top herds—winning for them many Championships at major shows. We feel fortunate in having a herd bull battery that not only has the individuality but has the breeding that will enable us to continue producing the kind of Herefords that make money for our customers. Come by the ranch and see the good prospects we have—see our bull battery and our cow herd carrying dependable bloodlines. The farm is located on Farm Road just South of Lone Oak, which is 15 miles South of Greenville on U. S. 69.

**M ZATO HEIR 7th**

A son of the "27th" that is living up to his expectations. He is outstanding in our herd, as well as Herschede Ranch, a half interest in him. He is a full brother to M Zato Heir 4th, Champion Female at Fort Worth, Houston and Reserve Champion at Denver and Phoenix, in 1954.

**M ZATO COMMANDER**

One of the truly top sons of the "27th". He carries a lot of thick skin and has the balance and quality you will like. He is a daughter of Hazford Commander, giving him a com-TR Zato Heir, Hazford Rupert 81st, and Prince Domino. He is owned jointly with Dr. Wm. Phillips.

THE INHERITANCE OF A GREAT SIRE (TR ZATO HEIR 27th - Register-of-Merit) LIVES ON IN THESE SONS

M ZATO HEIR 4th

Another son of the Register-of-Merit, TR Zato Heir 27th, selected to use in our herd. He is out of a Real Silver Domino cow and his first calves show a lot of promise.

**M ZATO HEIR 45th**

First in this son of the "27th" sold in our 1954 sale for \$1000 to Premier Hereford Ranch, Walscott, Kansas. He is out of a daughter of Hazford Rupert 81st. We feel confident these four sons of TR Zato Heir 27th will carry on for their prepotent sire. Make it a point to come by and see our herd bull battery and our cow herd strong in these prepotent and dependable families.



(pictured as a calf)

3rd Annual SANTA GERTRUDIS Sale

EAST TEXAS SANTA GERTRUDIS BREEDERS ASS'N



5 PM, Tuesday, October 11, 1955

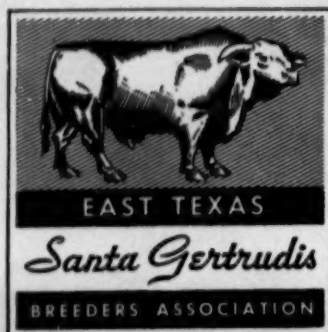
Pan American Livestock Exposition — Dallas, Texas

Selling 60 choice ones—all purebred

10 bulls—Age: 1 to 4 years

50 heifers—Age: 1 to 2 years

All have been carefully chosen and fitted for the sale



Call, write or wire for details

W. W. Callan, President
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Kemp, Texas

Average Meat Market Has 20 Per Cent Margin—The typical retail meat market has a gross margin of 20.7 per cent on annual net sales of \$93,600, compared to 17.7 per cent on sales of \$98,700 in 1949. The figures are based on a cost-of-doing-business survey by Dun & Bradstreet, Inc., New York City.

During the five-year period meat retailers' net profits before taxes have fallen from 1.8 per cent to 1.4 per cent of sales because, according to the survey, total operating expense has risen from 15.9 per cent to 19.3 per cent. The survey did not include chain stores.

Federal Debt Equals Value of All Property—The Federal Government's debt is now \$280 billion—an amount equal to the full value of all land, buildings, mines, machinery, livestock and everything else of tangible value in the United States. Debts of states and localities amount to an additional \$20 billion. On top of this, the federal government has contingent liabilities of \$250 billion as a result of loan and bank deposit guarantees, etc. Added to this is a social security system involving millions of Americans which is no longer actuarially sound.

Since 1940 the federal government has spent a quarter of a trillion dollars more than it has taken in. During this period the value of the dollar has shrunk from 100 cents to 52 cents. Before our public debt is paid off, the interest charges will probably exceed the principal.

U. S. Has Flourishing Economy—Today, we are in the midst of a flourishing economy without parallel in our history. Some 62,703,000 Americans are working at well-paying jobs, whereas a few short years ago 60,000,000 jobs for Americans was a fond hope.

Personal income is at an all-time high of approximately \$295.6 billions of dollars. Industrial production is at a near-record level. Business is expanding at a record pace, and construction shows no signs of let-up. Everything points to the best year in our economic history for all industries as a whole. This means a strong consumer demand for delicious and nutritious meat.

CAREFUL!



KEEP HUNTING A SAFE SPORT

PREVENT FOREST AND GRASS FIRES

The Blue
Spe



Assisting These
HERD BULLS

M LARRY DOMINO
7th

Make BAR M your headquarters
when you need Quality Herefords
... we aim to please.



ZATO
HEIR



MIXER
ROYAL
B 7th



ROYAL
MIXER
24th



M
ZATO HEIR
52nd

• Producing better Herefords each year has always been uppermost in our program. We feel we are accomplishing this goal through the use of top sires such as the real building blocks shown here.

We would be pleased to have you drop by the ranch, located just west of Rhome, and see the prospects we have—we believe you will like what you see.

Look for our cattle in the shows and sales this fall.

BAR M RANCHES

Better Built Herefords

O. H. McALISTER, Owner

ALBERT HAASE, Mgr.

RHOMÉ, TEXAS

The Cattleman's



CORRAL

Edited by HENRY BIERMAN

CATTLE ON FEED—Number of cattle on feed July 1 was estimated at 3,609,000 head—Up 13 per cent from previous year. Cattle feeders in 13 states for which estimates are available intended to market 69 per cent of their cattle in 3 months—July 21 per cent, August 23 per cent and September 23 per cent.

* * *

SHEEP MEN VOTE ON LAMB & WOOL PROMOTION—Sheep men are voting on whether or not they will "kick in" one cent a pound from wool and five cents per cwt. from live-weight of lambs and yearlings marketed (with wool on) from April 1, 1955, to March 31, 1956. Those who have owned sheep (6 months or older) for 30 consecutive days since January 1, 1955 are eligible to vote.

Votes must be mailed and post-marked, or delivered to your county ASC office not later than August 19. Two-thirds of sheep and lamb owners represented in the vote must approve for the plan to be put into effect. The plan becomes compulsory for the next four years, if passed. Those favoring any plan say sheep and wool business needs this promotion—it is an easy way to collect money. Those opposed say plan will put government into money collecting business for private group and collection would be made at taxpayers' expense. Because American Sheep Producers Council, which is master-minding the plan, must submit its advertising plans and budgets to Secretary of Agriculture it gives the government veto power over a private project and the use of private funds.

BRUCELLOSIS—Texas has a Bangs disease law and a good one. Those who are not acquainted with its provisions will find a very comprehensive discussion of this law and how it works on page 140 of this issue. There are several voluntary plans which Texas livestock producers may elect to follow for the control of Brucellosis in their herds. Careful study of this article is recommended.

* * *

HIGHER MINIMUM WAGES—The higher minimum hour wages authorized by Congress are sure to be increase farmers' expenses although farm labor is not included in the Minimum Wage Law. In many places farmers and industries draw labor from the same source and as a result wages paid by farmers for their help is bound to be affected.

* * *

BEEF CATTLE IMPROVED—The blocky well-bred cattle that provide us with the beef we eat today are a far-cry from the rangy longhorns of yesterday. In earlier days the cattle had to be rugged and hardy in order to survive the long trail drives to market. But down through the years the cattlemen kept their sights on the ultimate goal—producing the kind of meat the consumers of America desired. (See this issue, page 33.)

* * *

CROSSROADS IN THE CATTLE INDUSTRY—If you want an up-to-date discussion on the "cattle cycle" and other important factors affecting the beef cattle industry, read John Stephens' article on page 45 of this issue. Your comments will be appreciated.

FOR SALE: Ranch and Cattle—

DIAMOND

L

RANCH

A recent business commitment will take me away from the United States three years, making it necessary for me to sell my ranch and sacrifice my herd of Herefords built up over sixteen years. Contact us and we will be glad to show you the ranch and cattle any time.

THE RANCH:

The ranch has 1341 acres of excellent land with abundant grass and a small acreage of cultivation for growing feed. It has a new, 4,000 square foot air-conditioned owner's home, a good tenant house with lots and cross fences to handle cattle easily.

Our cow herd has been built up over the years through selection in our own herd and through the addition of top individuals from other herds, and they carry such popular breeding as The Prince Domino, Advance, Champion Domino 36th, Publicist Domino 30th, Prince Domino Return, Real Prince Domino, Beau Blanchard, Hazford Rupert 81st, Real Domino 51st, Anxiety 4th, Banning-Lewis and Hazlett. The majority of our calves are by TR Zato Heir 240th.

**TWO OF HIS SONS INCLUDED
IN THIS OFFERING—Pedigrees at right**

SACRIFICING OUR ENTIRE HERD OF TOP REGISTERED HEREFORDS

2 Herd Bulls • 57 Cows With 19 Bull Calves and 31 Heifer Calves, 7 to 12 months old. Many of the cows start calving Sept. 1st, and all are rebred.



TR ZATO HEIR

Diamond

FRED H. LEHR, JR., Owner
Route 8, Weatherford, Texas
Phone: Weatherford 4-2888
J. H. McFarland, Foreman



Ranch

REGISTERED
HEREFORDS

MIDWAY BETWEEN WEATHERFORD and GRESSON TEXAS
45 Miles from Downtown Fort Worth

TR ZATO HEIR 240th—Calved Nov. 2, 1951

TR Zato Heir 2400000	{ N & D Tone Lad 105th 2400004	{ N & D Zato Tone Lad 8th Miss Heir 102nd Beau Flowers Lucia Mixer
T Royal Lady 240 2470002	{ Lucia Flowers 2340000	
	{ T. Royal Rupert 100th 4590000	{ Hazford Rupert 81st RT Miss Aster 29th Ranley 3rd Lady Marry
	{ Carol 2900047	

TR ZATO HEIR 467th—Calved Oct. 29, 1952

TR Zato Heir 2400000	{ N & D Tone Lad 105th 2400004	{ N & D Zato Tone Lad 8th Miss Heir 102nd Beau Flowers Lucia Mixer
Lady Tumble 1200 2400000	{ Lucia Flowers 2340000	
	{ Tumble Rupert 3700000	{ Hazford Rupert 81st RT Miss Rupert 26th Hazford Rupert 81st Della's Blanche
	{ Dakota T 5th 2000000	



**BEST FOR THE BREED
BEST FOR THE BREEDER**



Good Cattle -- Honest Cattle

STRAIGHT ANXIETY 4th HEREFORDS

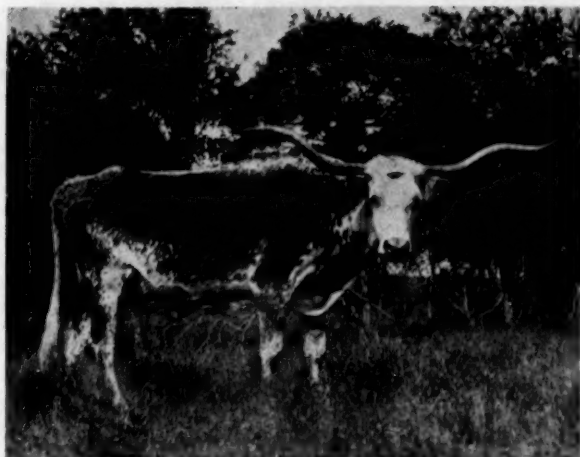
JACK FROST RANCHES

Office: Tower Petroleum Bldg., Dallas, Texas

BANDY RANCH
Rotan, Texas

ESKIMO RANCH
Hereford, Texas

WHITE HAT RANCH
Blackwell, Texas



From Longhorn to Compact Hereford

Herefords Are A Popular Breed

Whitefaces Rank First in Numbers Among Beef Breeds
and Have Many Advantages as Beef Producers

By DON MCCARTHY

Director of Public Relations, American Hereford Association

WE'VE OFTEN been asked this question: "What do Herefords have that makes them so popular?" And it's an obvious question for anyone who hasn't had actual experience with Hereford cattle.

We could go on with various enumerations of their advantages and fill this entire page. But for that clear-cut question, there's a clear-cut answer.

It's simply this: There are more Herefords than any other breed of cattle in America today because Herefords have proven to be profitable animals to produce. Without that factor, Herefords would not occupy the position they do today. Our challenge for the future is to maintain the profit advantage by producing better animals with each calf crop.

In addition to other factors, Herefords have the happy faculty of promoting themselves. We received a letter from a West Texas packer who wants a Hereford mural for his office. He closed his letter with this sentence: "I think a lot of the Hereford cattle."

The same desire for a better beef animal was uppermost in the minds of the thrifty English farmers of the County Hereford when they developed a breed that could convert native grass into superior beef for an expanding market, created by Britain's 18th century industrial boom. In America, Herefords replaced the Longhorns and took over where other breeds once ranged because they had the ruggedness that withstood extreme variations in climate and ter-

rain across the nation. They had a constitution that made them good doers under all conditions. They had the built-in qualities that carried them through blizzards and drouths.

From Buffalo to Longhorn to the compact Hereford, so goes the story of the meat producers of the nation. The hardy, self-reliant Hereford took over the grasslands as the major beef animal, never to relinquish its hold.

A registry and promotion organization was founded in 1881 named American Hereford Association. Membership totaled 145 from 18 states; there were 6,415 Hereford cattle registered.

In 1920 total registrations reached 125,000. By 1930, Hereford breeders had recorded 1,880,000 Whitefaces. Ten years later the total soared to 3,130,000. When the books were closed on 1954, total registrations passed the eight and a half million mark to underline in bold terms the tremendous progress made by Herefords and the men who produce them.

The year 1954 was filled with milestone markers that strengthened even further our position as the world's largest purebred registry organization. It will be remembered as the year the Association moved into its new headquarters. It was a year when Herefords made one of their finest records on the tanbark. It was a year when Hereford breeders expressed renewed confidence in the industry by recording the second highest number of registrations in history. It was a year that marked the start of new promotional efforts, including the

production of the new colored motion picture on Herefords over America, and other projects designed to keep Herefords in the forefront of the beef industry.

The last year adds up to another strong reinforcement of a foundation that will stand and strengthen itself with each passing year.

The challenge facing Hereford breeders was plainly set out by President Eisenhower in his recorded remarks during the official opening of our new headquarters, in October. The President said: "Behind the adaptation of the Hereford breed to the American farms and ranches, and to the needs of our markets, is the long and painstaking work of men and women of vision. Your new building is a testimony to the best accomplishments of such people. It is a challenge to new progress in the future. I know you will meet this challenge. I know, too, that in the years ahead you will continue to make a splendid contribution to a healthy, stable and prosperous agriculture in America, and may Herefords ever continue to grow larger, fatter and better."

Registrations are our most accurate barometer of our progress and growth. Despite widespread drouth and a lower market, registrations during the fiscal year ending September 1, 1954, totaled 552,554, only 8,000 below the world's record for registrations, set by Hereford breeders the previous year.

An increase in the Association's active accounts—including all breeders who reg-

(Continued on Page 108)

West Texas Hereford Tour

Hereford Breeders Visit Purebred and Commercial Herds

By FRANK REEVES



Cows at the Dorothea Griffin Ranch near Lawn.



Cattle at the ranch of Mr. and Mrs. R. A. Brown, Throckmorton.



A Turner Ranch bred Zato Heir bull with heifers at the W. R. Watt ranch near Throckmorton.



Cows at the ranch of Mrs. Dick Newell, Albany.

All photos by Frank Reeves

OFFICIALS OF the West Texas Hereford Association at Abilene introduced, as an experiment, the inspection of some top commercial herds in the annual two-day tour, June 23-24.

Members of the tour committee figured that since each group is dependent to a certain extent upon the other, a mingling of the two groups would give each a better understanding of the problems of the other.

There were many expressions of approval for this new feature. Some of the people making the trip called it the most interesting tour they had ever made. Apparently it appealed to both groups of cattle producers.

Some of the registered breeders admitted that the visits to the commercial herds were an eye opener. They commented favorably on the realistic attitude of the commercial breeders toward producing beef by depending upon quality herd sires and the selection of the top females for herd replacements. Ranching practices on a big scale was another thing they gave considerable attention.

Harrie Winston of the firm of Winston Bros., Snyder, in commenting on the visit to the commercial herds, said: "Now we can go back home thoroughly convinced that we as breeders of registered Herefords have a big job facing us if we expect to produce the kind of bulls that the commercial breeders want. They know they must have economical beef-producing animals to meet any and all competition in the race to produce the beef the American housewives are demanding."

Dorothea Griffin, Lawn, president of the West Texas Hereford Association, said: "This tour to visit some of the good commercial herds and a study of the many good bulls we saw in use in these herds, should convince anyone that it is perfectly silly for registered breeders to expect the owners of the good commercial herds to be interested in anything but the best bulls we can produce. They may not spend much time talking pedigrees, but they know good cattle and want quality sires to produce quality feeder cattle."

Practically all of the first day was devoted to commercial herds. Owners of the commercial herds did everything possible to welcome the visitors and to give them information. Hospitality was an outstanding feature at every stop on the two-day tour. The owners of the registered herds visited had good cattle to show.

The trippers had many opportunities to observe the work that is being done to control the growth of mesquite trees and brush on pasture lands. This included cabling, bulldozing, spraying and the use of kerosene. Most of the ranchers agree that an eradication program is something they can hope for, but up to the present time about all that they can do is to control the growth.

A large number of cars were on hand for the start at the courthouse at Throck-

morton. There was a good attendance on both days of the tour.

A number of the people took advantage of the opportunity at the close of the first day's tour to attend the night performance of the Albany Fandangle. This home-produced show is a reenactment of the happenings of the early days in the West in a dramatic but none the less realistic manner.

The first herd visited was that of Mr. and Mrs. Lee Atkinson of Throckmorton. They have about 450 registered Herefords and a like number of commercial cattle. They had assembled some of the females and some of the herd bulls they are using. It was an impressive start from a quality standpoint. This herd features replacement heifers and unfitted range bulls.

Mr. and Mrs. W. R. Watt welcomed the visitors at the next stop. He is president of the Southwestern Exposition and Fat Stock Show. The cattlemen were very much impressed by the big, husky calves they saw in the commercial herd that will soon be ready to ship. There was an impressive looking Zato Heir bull from the Turner Ranch, with some attractive heifers. On this ranch the visitors saw pastures that were cabled in 1950, bulldozed in 1953 and some recent spraying. Watt is experimenting with spraying a 42-foot wide strip and then skipping a like amount. It was surprising how the wind drifted the chemicals to the unsprayed strips.

The ranch of Mr. and Mrs. R. A. Brown was next in line. The visitors were shown some heifers that trace back to the herd of the late D. B. Thomas, father of Mrs. Brown. There was another herd of good heifers that came from the Turner Ranch herd at Sulphur, Okla. The Brown cattle are well known in the Corn Belt and this herd has produced a number of steers that have won for club boys in the shows.

The Throckmorton division of the SMS Ranch, with headquarters at Stamford, was the biggest ranch property visited on the two-day tour. A lot of work has been done on this 106,000-acre tract to control the mesquite. W. G. Swenson, manager, and A. M. G. Swenson, assistant manager, welcomed the visitors. The visitors were shown heifers, cows, bulls and some horses. For many years this ranch has been sending feeder calves and yearlings to the Corn Belt states. A load of Hereford calves from this ranch was the grand champion load of fat cattle at the Chicago International show one year.

The visiting cattlemen were guests of the ranchers in that area at an excellent meal served in the Throckmorton High School gymnasium.

Officials of the Soil Conservation Service in the Throckmorton area explained to the visitors some of the work that has been done in recent years.

Mr. and Mrs. Guy Caldwell of the ranching firm of C. M. Caldwell and Son, headed out from Throckmorton for a

Cows and calves at the ranch of Dudley Bros., Comanche.



Four attractive youngsters at the Cox & McInnis Ranch near Byrds.



Cows and calves at the Hardy Grisom ranch owned by Mr. and Mrs. Earl Guitar, Abilene, Texas.



Cows and calves belonging to Joe and Watt Matthews near Albany.



Heifers at the Merrick Davis Ranch near Albany.





Mrs. Guy Caldwell, Albany; Mrs. Earl Guitar, Abilene, and Mrs. Ted Alexander, Canadian.



Mrs. R. A. Brown, Throckmorton, and Mrs. W. R. Watt, Fort Worth and Throckmorton.



Mr. and Mrs. O. H. McAlister, Rhome.



Gail Dudley, Comanche and Ted Alexander, Canadian.



Front Row: H. A. Fitzhugh, manager of the Straus Medina Hereford Ranch, San Antonio and Andy Duffle of the American Hereford Association, Kansas City. Back Row: H. A. Fitzhugh, "Fitzie" of San Antonio and Max Cox, fieldman for the American Hereford Association and working in Oklahoma, Texas and New Mexico.

stop on the highway to Albany, where some of the registered cattle of this firm had been bunched to be shown the visitors. The cows, calves and herd sires made a pleasing picture. A short distance down the highway another stop was made, to look over some replacement heifers in the Matthews and Brittingham herd. Another stop a little farther along was made for the Gene Pickard cattle. He has both registered and commercial Herefords. The ear tag was about the only way you could select the registered cows from the commercial cows. He sends cattle to the Corn Belt.

The cattle of Joe and Watt Matthews, descendants of pioneer ranching families in West Texas, created plenty of interest. These cattle are in demand from Corn Belt feeders year after year. A load of the 1954 calves are now being fed by Wayne Naugle of Nampa, Idaho. He will show them on the Pacific Coast and possibly some of them will be brought to the American Royal at Kansas City.

Some of the time-tested ranch practices being used on this ranch are to give cattle plenty of room and do no winter feeding. Visitors were astonished to find the cattle in such excellent condition. This ranch does some check breeding by having only one bull with a group of cows. They can compare the calves from different bulls. This ranch purchased the champion load of bulls at the Denver show in 1953—it was also champion at the Fort Worth show. This load was bred by the CK Ranch of Kansas. The Matthews property consists of about 60,000 acres with 3,000 cows.

Just west of Albany the visitors saw the commercial herd of Mrs. Dick Newell. They saw cows and calves and some replacement heifers. This was an excellent group of cows. For a number of years bulls for this herd have been purchased from the J. S. Bridwell herd at Wichita Falls. The cattle were very gentle.

The Merrick Davis Ranch about eight miles west of Albany was the next stop. Here the visitors saw yearling heifers and two-year-old heifers. The herd now has about 1000 mother cows and all are descendants of the first purchase of 20 heifers of Gudgell and Simpson breeding. His surplus heifer calves sell at premium prices to other breeders and the steer calves have been going to Corn Belt feeders for a number of years.

The cattlemen returned to Albany and were served an excellent evening meal at the Matthews Cabin.

Mr. and Mrs. Earl Guitar, owners of the Hardy Grissom Ranch east of Abilene, had an attractive group of cows and calves to show the visitors as a starter for the second day of the tour. They had some nice-looking youngsters in the barn. This herd has furnished foundation stock for many herds.

The ranch of Dorothea Griffin, near Lawn, was an enjoyable stop. Her herd of Herefords has produced so many prize-

winning steers for club boys that she is sometimes referred to as the Steer Queen of Texas. She told the visitors that she has been asked so many times how she produces so many prize-winning steers that she decided to let them in on a secret by showing them some of her foundation cows. There was only one cow under 10 years of age and a few of them were 13 years old. It was a grand lot of mother cows that were not "old shells" by any means. They are strong in the blood of Ellison Domino.

The Polled Hereford herd of Jim and Fay Gill near Coleman probably had more people present than any other stop on the two-day tour. In addition to the cow herd, the Gills had the National Champion Polled Hereford bull on display. This bull is by BR Proud Mixer, a Register of Merit sire that heads the Arledge Ranch herd of Herefords. The national champion Polled Hereford female was at the Gill place to be mated to their champion bull.

Coleman Hereford breeders were hosts for the noon stop.

The Cox and McInnis Ranch near Byrds was the first afternoon stop. This herd ranks as one of the oldest Hereford herds in Texas. Today it is producing some of the better cattle of the breed. There was a very attractive group of calves on display by Husker Mischief 1076.

Heston McBride, near Blanket, only returned to Texas a few months ago, but he is getting some youngsters together that will provide plenty of show competition this next season.

Dudley Bros., Gail, Tom and Eltos, of Comanche, have excellent facilities for showing cattle and they had some nice cattle to attract the attention of the visitors. Cattle from this herd will be seen on the show circuit this fall.

The final stop was at the Barret Hereford Ranch, just east of Comanche. Mr. and Mrs. Barret had made the complete round and the visitors were anxious to see the Barret Herefords. It was an attractive lot of youngsters, cows and herd sires that were on display at this ranch.

Jay B. Pumphrey of Old Glory was chairman of the tour committee. Members were D. H. Jefferies, Abilene, who handled the loud speaker on the two-day tour; Gail Dudley, Comanche; J. Paul Turner, Sweetwater; Lee Atkinson, Throckmorton. Mr. and Mrs. B. R. Blankenship, Abilene, made the tour. He is secretary of the West Texas Hereford Association.

Henry Arledge, Seymour, president of the Texas Hereford Association, and Henry Elder, Fort Worth, secretary, made all stops. The American Hereford Association, Kansas City, was represented by Andy Duffle and Max Cox. Several other Texas regional associations had representatives on the tour.

D. H. Jefferies, Abilene and J. Paul Turner, Sweetwater, members of the tour committee. Turner is president of the Sweetwater Area Hereford Association.



W. R. Watt, Fort Worth and Throckmorton, Jay B. Pumphrey, Old Glory, chairman of the tour committee; R.A. Brown, Throckmorton and Dorthea Griffin, Lawn, president of the West Texas Hereford Association.



L. D. Crawford, herdsman, and Mr. and Mrs. George Ritchie of the Johnson Polled Hereford Ranch, Jacksboro.



O. C. Rosson of O. C. Rosson & Sons, Sweetwater; W. B. Roberts, manager Flat Top Ranch, Walnut Springs, and Tom Dudley of Dudley Bros., Comanche.



Walter Barret of Barret Hereford Ranch, Comanche, and Earl Guitart, Abilene.



The Character Of The Cowman Has Not Changed



Twenty-fifth President of Texas and Southwestern Cattle Raisers Association Is Typical of the Cattlemen That Built the Great Ranching Empire of Texas



By MARY WHATLEY CLARKE



Bryant Edwards, 25th president of the Texas and Southwestern Cattle Raisers Association.

BRYANT EDWARDS of Henrietta is the type of ranchman that Edna Ferber did not write about in her popular book "The Giant." Yet it is his type of cowman, steady, hard working, caring little for fanfare, who has built the great ranching empire of Texas. The world has not heard too much about them because they stay quietly in the background, making every day count. They are the salt of the earth type of real Texans, just as their forebears were the backbone of pioneer Texas. Down deep in

their hearts they are proud of this heritage and would fight to retain it with the last breath in their stalwart bodies.

Edwards, six feet two inches tall, is a distinguished looking cowman who has added dignity and respect to his profession. He is reserved and reticent and almost timid where publicity is concerned. He is afraid of a pencil. A big bull charging toward him with lowered head would not disturb him nearly as much as a pencil scribbling on a stenographer's note pad—especially if the subject were

himself! He is quiet and unassuming, never pushes himself to the front, but is ready to serve when called upon.

When his term of president of Texas and Southwestern Cattle Raisers Association was over he told members: "I have always been keenly conscious of the responsibilities that have been mine and of the trust you have reposed in me." This statement describes Edwards well. Association members will tell you that this Henrietta cowman made a hard working president. He was always on the

Edwards on a favorite mount looks over part of his top commercial Hereford cow herd by a surface tank.



job. He spent several days each month at least in Association headquarters in Fort Worth. They say he actually put Association business first and personal interests second during those two years. Seven hundred and fifty new members were added to the Association during his presidency.

It was natural that Edwards would become president of this outstanding organization. His integrity and ability made him a popular candidate, and his love and admiration for the Association had always made him a willing servant in its behalf. He has been a member since 1917. His father, Dr. A. B. Edwards of Henrietta has been a member since 1900. Bryant was made a director of the Association in 1930. He was elevated to the vice presidency in 1946 and to the presidency in 1948. When elected he thanked members for the honor and said he was proud to be their president. He assured them that the presidency was not a one-man job, nor "is it a one-association job. I will need your help and we as an Association will need the help of every livestock organization."

Edwards assumed the presidency when all cowmen were concerned about the foot and mouth disease outbreak in Mexico. At the 1949 convention where he presided, several outstanding Mexican citizens were guests and spoke on the progress then under way in their country. Among them were Governor Fernando Foglio Miramontes of Chihuahua and Governor Raul Lopez Sanchez of Coahuila and Oscar Flores, Under-Secretary of Agriculture.

Flores made a historic statement at this meeting worthy of remembering as it pertained to such vital cattle history: "The program which we are carrying through, the Americans and the Mexicans, is the most daring and gigantic ever fulfilled in the world and up to now its results have been successful since we have reduced a great part of the infected zone and up to March of this year, have vaccinated nearly eight million head of cattle."

The Brannan Plan was the most important item of national legislation that commanded the Association's attention during Edward's presidency. As president he appeared twice before the Agriculture Committee of both House and Senate in Washington in opposition to the plan. "I was proud to be representing an organization whose members have too much foresight and loyalty to the welfare of their country to fall for a sugar-coated plan like the Brannan proposal which was loaded with socialism," he said when reminiscing on these trips.

Excerpts from President Edward's speeches made before the Washington committees are quoted here because they are so clear cut, and express the opinion of the majority of Texas ranch people. "We want no part of the plan," he told them. "At no time in the history of this nation has our industry ever sought government support of prices nor has our industry ever been subjected to any char-

(Continued on Page 60)

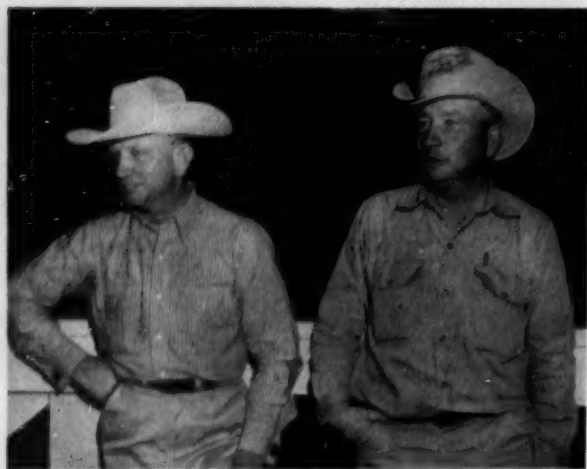
Cows such as these make up one of the best herds of commercial Herefords to be found in the Southwest.

Hammer, now 34 years old, is the patriarch of the Edwards range. He was raised by the Stanfield Brothers and was born in the spring of 1921.

Part of a shipment of calves to the Ohio Experiment Station.

Three top horses now retired on the Edwards Ranch. From left to right is Hammer, 34 year old; Satan, 31, out of a J. Y. stud and given to Edwards by Wayne Dolan when a colt and a roan horse, 32 years old given to Edwards when a colt by W. H. P. McFadden.





Kelly and Bill Owen . . . in the steer business.

Moving Cattle To Grass

The Following Photos Depict the Activities Involved in the Movement of Cattle by Railroad to Summer Pasture, a Common Practice Among Ranchers in the Southwest

All Photos by Roger B. Letz.

EACH year in the spring cattlemen from Texas and other parts of the Southwest ship thousands of cattle to summer pasture to the north. Most of them go to the Osage country of Oklahoma, the Flint Hills of Kansas, to the Dakotas and other states where summer grass is good.

Many of the cattle sent to the north each summer are steers which normally graze on lush pastures from May through



The cattle wintered on sparse grass, but cake, pear and a few acres of irrigated oats and a little dry grass got them through in good shape.



Upon arrival at the shipping point, the yearlings were first put in a large pen.



Crossing the San Saba River on the way to the loading pens.



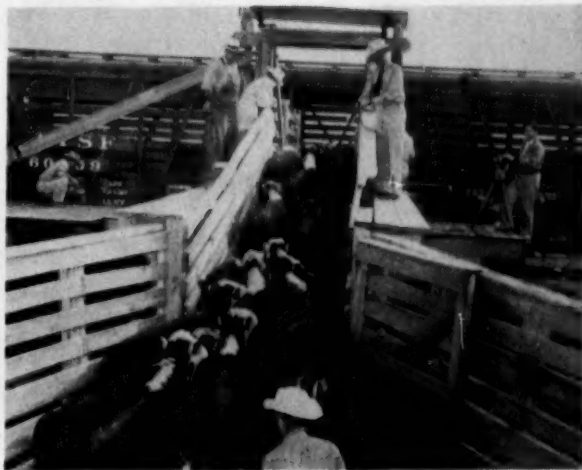
A well built set of pens designed for easy cutting and loading of cattle.

September and are then sold to feeders in the Corn Belt for finishing. From the feedlot they go to the packers and end up on the markets throughout the country as choice beef.

Last May the Owens brothers who ranch around the San Saba country in Texas shipped about 2,000 yearlings to South Dakota for summer grass. Most of the yearlings were steers, with a few carloads of heifers owned by John Thaxton of Cherokee. The cattle averaged about 500 pounds and were loaded in 50 cars of the Santa Fe Railroad in a little less than four hours. The cattle were wintered at various places around San Saba and made good, economical gains on winter pasture which consisted of cake, pear, a little sparse grass due to the drouth and irrigated oats. Kelly Owen expects the cattle to make a gain of 250 pounds this summer on the Dakota grass which he is convinced is the best there is for summering yearlings.

The cattle were en route for 62 hours with one stop for feed and water in Kansas City.

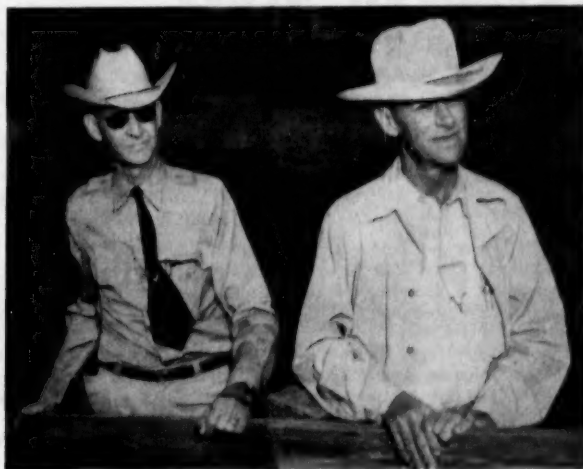
With a low wintering cost despite the drouth, along with transportation costs and the expense of pasture and labor in South Dakota, the Owens brothers were hopeful for a pretty good profit in their cattle when they left Texas.



Going up the loading chute. The next stop will be Kansas City Stockyards for feed and water.



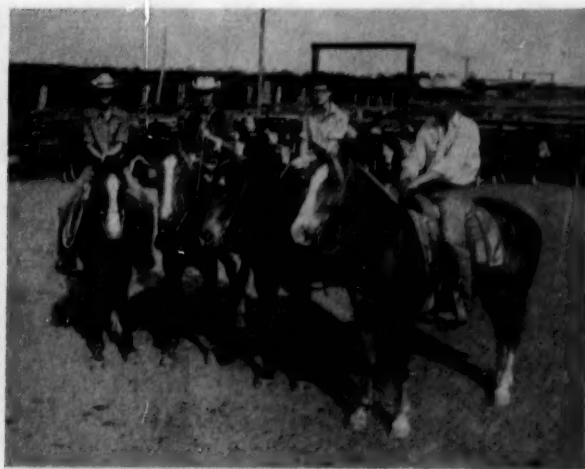
Fifty cars of the Santa Fe Railroad were needed to move the yearlings to their new home.



Bill Wells, livestock agent for the Santa Fe, left and Herman Porter, field inspector for the Texas and Southwestern Cattle Raisers Association see that the yearlings get off in good shape.



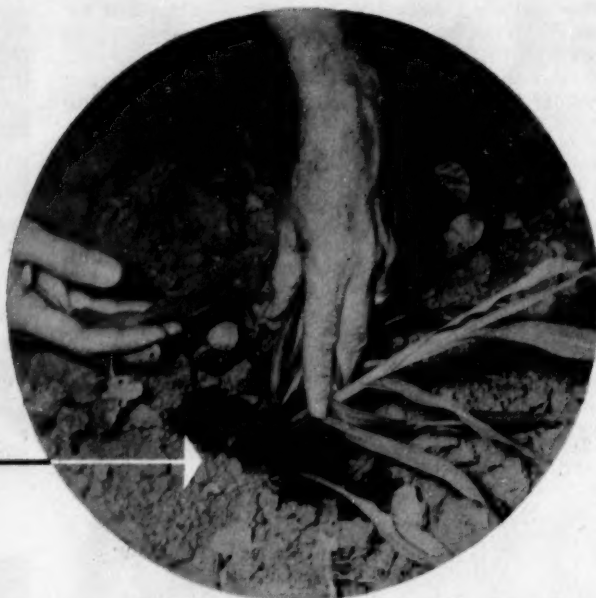
Sorting the cattle before putting them in the cars.



Young members of the Owens family played an important part in getting the cattle loaded.

You CAN Kill

Johnson Grass



Spot Spraying With Diesel and Naphtha-type Oils Will Eradicate This Notorious Crop Pest In a Single Season

Reprinted from Humble Farm Family

IF THE average Texas cotton farmer could sit down and figure out how much he is spending to fight Johnson grass, he'd probably feel that "there must be a better way."

If he is still relying on hoe hands, he'd find that Johnson grass is responsible for about half his total weed and grass control bill, and that can amount to many a dollar over a long period. And the discouraging thing is that he has still got Johnson grass. Yes, there must be a better way.

Well, there is. Research people at the Texas Agricultural Experiment Station

now say flatly that you can kill Johnson grass in row crops. You can get rid of it—completely—in one season, provided you're ready to spend about \$14 an acre to get the job done. If that sounds high, remember the dollars you've spent in the past, chopping Johnson grass.

The answer is spot oiling the crowns of the grass with a naphtha-type oil (such as Humble's Varsol, developed and marketed as a dry cleaning solvent but found in experiments at Texas A & M College to be an efficient Johnson grass killer). Spot oiling has been used with great success on A & M's Brazos River

Plantation to eradicate established stands of Johnson grass from more than 300 acres of cotton. The method also eliminated the grass from 1500 acres of cotton at Bluebonnet Experimental Farm near McGregor. It also works on corn, grain sorghum and other row crops.

H. E. Rea, agronomist of the experiment station at College Station, has tested many a method and material in his battle with Johnson grass. He can show you some strange looking rigs built to put oil on the grass. But he'll say that for the average farmer with the usual infestation of Johnson grass, the most



About 24 hours after oiling, grass has fallen over, is dying to ground level.



Operators release oil flow by activating spring valve on the wand.



Here's the type spray desired. Object is to spot oil at base of grass stems.



Oiling grass, each operator works two rows as he walks one middle. Small back tanks are refilled from tractor carrying oil.

efficient job is done by a man with a small tank of oil on his back and a spray wand in his hand.

A crew of such men, says Rea, does the most thorough job of killing all the grass, kills the least number of cotton plants and makes the most efficient use of the oil.

A concentrated spray of naphtha-type oil will, of course, kill a cotton plant. But in all the spot oiling done by the experiment station—both hand and mechanical—crop losses have amounted to not quite one per cent. That's probably less than hoe hands kill when chopping the grass. And the oil has no sterilization effect on the soil.

The successful spot oiling procedure, as Rea sees it, is highly significant for this reason—since farmers were forced to quit using intensive hand labor methods, the job of completely eradicating Johnson grass in row crops has simply not been done. And now here is a way to do it.

Material to Use

For the directed hand spray work at College Station, Rea is using a half

and half mixture of Varsol and diesel fuel. At Bluebonnet Farms near McGregor, a large acreage of cotton was treated with straight Varsol with excellent results. As Rea points out, naphtha-type oils usually run around 21 cents a gallon and diesel about 13 cents a gallon. Both can be bought in bulk.

Equipment to Use

For hand spraying—considered best by Rea for the average farmer—the operator needs a rig which can be built for about \$10. It consists of a two- or three-gallon tank strapped to the back, a short hose line with a quick-acting spring tension shutoff valve and a hand spray boom about 30 inches long, with a nozzle that puts out a small fan-type spray (see picture). This is a gravity flow rig.

A farmer who has use for a small knapsack-type sprayer with a hand pump—which Rea says may be bought for around \$25 to \$30—might buy one for Johnson grass as well as for other purposes. The gravity flow rig is good only for spraying near the ground, which

is ideal in treating Johnson grass but not for general farm spray work.

Applying the Oil

The object is to put oil on each stem of grass near the base, not higher than a quarter-inch up the stem. Rea urges his operators to open the spray valve only an instant once the wand is directed at the base of the plant, and to close it before taking the wand away, so a minimum of oil will be wasted.

Each operator can treat grass in two rows when walking one middle, and Rea recommends that the operator not leave the middle to get grass on other rows, as he is sure to skip some grass in his own rows.

It is also recommended that not more than two gallons of oil be loaded on an operator's back at a time. This is not a disadvantage when the oil supply is close at hand. At College Station, a tractor with two drums mounted on the rear follows the operators to keep them supplied with oil.

(Continued on Page 68)



In semi-mechanized method, operators carry no oil but treat grass from 12-foot hoses connected to an oil supply on tractor.



Native bluestem grass planting made on prepared seedbed using grass seed drill, which planted 10 pounds per acre. This pasture was deferred during summer months and grazed lightly during the winter and spring.



Oklahoma seed mixture (Little bluestem, Indian grass, Switchgrass, Prairie or tall dropseed and Big bluestem) seeded with drill in 12-inch rows at 13 pounds per acre.

Reseeding Range Pastures

Don't Expect Too Much Too Soon From Native Grass Plantings



By R. M. MILHOLLIN, Range Conservationist

USDA Soil Conservation Service, Stephenville, Texas

THE original native grasses that nature selected for a given soil and climate are becoming recognized as being more important than many people have thought. An inventory of these original grasses is now recognized as a sound basis for evaluating existing native grassland. Native grasses are being used more extensively than ever before for seeding both depleted rangeland and former cropland. They developed under the long cycle rainfall pattern and under some grazing use—a process of natural testing and selection that has proven to be about perfect.

Under such a natural process of development a combination of plants (a plant community) makes optimum use of the soil, available fertility and rainfall. This true plant community makes full use of the soil resources of an area, so the more nearly the climax vegetation is maintained the less will be the encroachment of undesirable vegetation. Nonclimax vegetation may or may not have good grazing qualities, but it's fairly safe to say that it is in a lower producing bracket or is used less by grazing animals. Often it is the kind that needs to be eliminated or controlled.

Of these native grasses—the tall ones such as Indiangrass, switchgrass and big bluestem are high producers of forage.

Clipping and hay yields vary from two to three tons per acre and even higher in the valleys. The mid grasses such as little bluestem, canebeluestem, sideoats grama, sand lovegrass, and tall dropseed produce as much as 1½ to two tons per acre.

Other grasses usually are below these figures. This production is representative of about the 30-inch rainfall belt. There are, of course, some good introduced grasses, but the trend for new planting in the range country is definitely toward natives.

Perennials grow off more slowly than annuals. It takes several years for native perennials to develop into mature plants, but once fully developed these choice plants have good staying qualities and will make full use of the elements available for plant growth.

On newly seeded areas it takes several years to get the needed litter accumulation and the total plant cover, growing and dead, to establish conditions necessary for high grass production. It takes cover to get rainfall into the ground, to get better control of evaporation and soil temperature and to get a favorable soil structure for plant growth. Soil must have air space so water can be removed by plants. Structure of the soil on eroded, depleted former crop-

land is not immediately satisfactory for high grass production. Roots of the perennial grasses and litter from them, along with the animal life of the soil, will gradually granulate deteriorated soil and bring it back to a satisfactory state of productivity through the same processes as those under which it was developed and maintained.

The most promising method to use to correct poor physical condition of eroded or non-productive cropland and prepare it for seeding to grass is to grow a high-yielding legume or forage sorghum on the land the year before the grass is to be planted. Use such fertilizer as may be necessary to get best growth of forage, and leave the crop residue on the ground surface. These residues furnish the cover needed to get rain water into soil, reduce evaporation and run-off, and protect the grass seedlings until they are well established. To insure that the perennial grasses rather than weeds receive the most benefit, new grass plantings should be one to three years old before fertilizer is applied, depending on their rate of development. Applications of 100 pounds per acre of 33-0-0 fertilizer to an established stand of native grasses in the 30-inch rainfall belt has increased production as much as one to 2½ tons per acre in one year.

CROSSROADS IN THE CATTLE INDUSTRY

**Ratio of Cattle to Human Population Is Now in Balance at the 7th Year in the "Cattle Cycle."
In the Next 10 Years Cattle Population Will Have to Increase from 95 to
100 Million to Take Care of Beef Demand.**

By JOHN W. STEPHENS

Field Representative of National Securities & Research Corporation of New York

IN ANY discussion on the cattle industry it seems that there are always questions to be answered and important roads to be crossed, and they serve as markers for progress and change in the industry. We made one hazardous crossing in the past three years when we saw the price pendulum for meat animals swing wide, both ways, from a price far above parity to one considerably below. Some folks didn't make that crossing. They got knocked down and trampled. Some of the rest just got crippled up a bit, but it is good to know that so many made it.

Looking back further, before the turn of the century, we observe that about the middle of the '80s nearly half of the population of the United States lived on the land and earned their living from agricultural pursuits. With the advance of industrial development and science in agriculture it now takes only about 13 per cent of our population to directly produce agricultural products and the other 87 per cent of the population process, distribute and consume the fruits of the soil. That is a crossroad that is a memory to a few and something that the rest of us read about in books.

Let us, however, concern ourselves with some of the crossroads of tomorrow. Right now we are beginning to talk about the future and that means "forecasting." I have often said that I wish that I could make my personal forecasts so far in advance that no one now reading this would be living to check up on me. How far ahead can we see? It all depends on which way you are looking. At night, when you look straight ahead, you can't see very far, but if you look up you can see the moon and stars, and they are several million miles away.

In the business of economics and research we no sooner make a decision regarding the present than we immediately concern ourselves about tomorrow. Even in your business you are constantly projecting a combination of factors, such as weather and water, feed supplies and future markets; or, if you prefer—you may call it "forecasting." I think it is here to stay as long as individuals, private business and democratic governments are free to make their own decisions. Only in an authoritarian state can we be relieved of this necessity—because then the projections become demands.

In my own organization, National Securities & Research Corporation, which is engaged in managing the investment of over \$245 million of other peoples'

Editor's Note: Mr. Stephens is better known to our readers as author of the page entitled "Factors Affecting Livestock Investment Trends," which appears each month in The Cattleman.

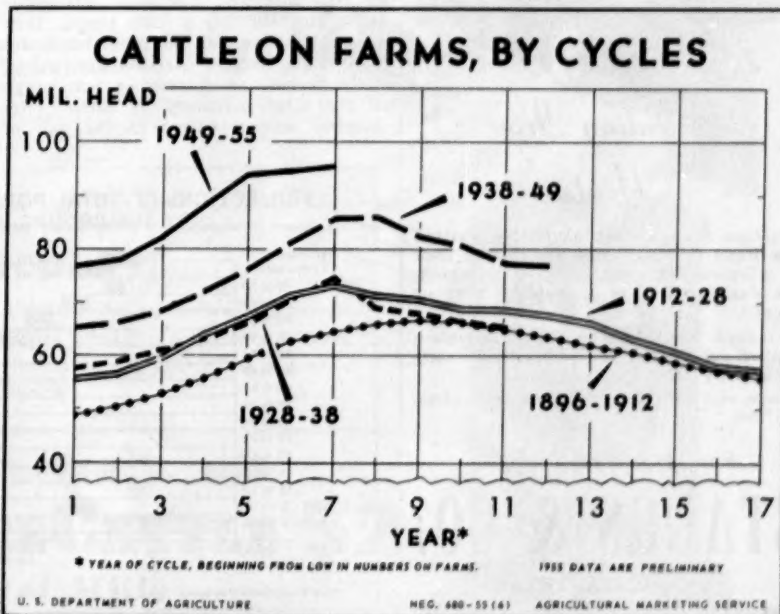
money, we are so concerned with the outlook that each December we publish a "forecast" of our own regarding the coming year and its economic outlook. Copies of this forecast can always be obtained free of charge from your local investment dealer.

As managers of investment in securities the reason we are concerned with tomorrow is that we know from the minute we make an investment it either becomes more or less valuable from then on. You make those same decisions in the cattle industry and like yourselves, we constantly try to eliminate those investments that decline; and, reinvest in those that show more future promise. I think you will agree that no investor ever knowingly bought a worthless investment nor did a cattle man ever knowingly buy a sterile cow for breeding purposes, therefore they must both become worthless while they are owned by someone. Why is it that an individual will hang on to some investment when it starts to go bad? Is it because

he is trying to vindicate his own judgment? Is it because he hopes the future will correct his error in judgment? Sometime, after you have culled your herd, then go get your strongbox down and blow the dust off of it and finish the job of culling out the questionable or worthless securities so that your heirs will not think you were so stupid with your money and investments when your executor or administrator submits the inventory to the probate court.

The Cattle Cycle

The first crossroad that commands attention is the "cattle cycle." Cattle production trends are now almost at a standstill, though the 10 per cent increase in cow slaughter since the first of the year suggests that maybe we are in for a moderate downtrend in inventories. On the other hand, an offsetting factor is that cattle feeding is at an all-time record high and there seems to be plenty of feed in prospect to continue large-scale operations. The one stumbling block in this crossroad is that the demand for meat has not fully reflected the higher incomes. Over a long period of time the demand for meat bears a close relationship to the incomes of consumers. In 1954, for example, the demand for meat increased relative to



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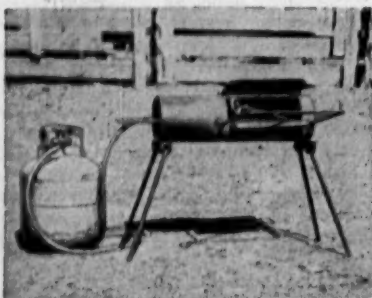
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Year in inventory cycle	Price levels											
	Price per 100 pounds of beef steers, all grades, at Chicago, deflated				Prices received by farmers for beef cattle as a percentage of parity ¹				Value per head of cattle on farms Jan. 1, deflated			
	1912-25	1928-35	1938-49	1949	1912-25	1928-35	1938-49	1949	1912-25	1928-35	1938-49	1949
	Dollars	Dollars	Dollars	Dollars	Percent	Percent	Percent	Percent	Dollars	Dollars	Dollars	Dollars
1	7.67	8.87	8.17	11.87	99	105	96	152	28.70	36.00	31.00	58.50
2	8.09	9.66	8.63	12.65	112	106	107	169	32.30	41.80	34.20	58.50
3	8.74	8.69	8.07	13.84	118	91	111	193	38.90	41.80	35.00	61.90
4	8.32	7.55	8.92	12.90	108	73	123	163	40.90	34.10	36.60	70.50
5	7.60	7.05	8.58	9.58	100	64	132	110	35.70	28.90	39.30	51.90
6	6.74	5.65	10.20	10.16	106	58	139	29	29.10	22.20	45.60	37.10
7	7.67	6.30	10.16	11.87	105	89	121	27	27.40	16.90	45.40	48.70
8	7.67	8.77	10.51	11.87	95	89	132	27	27.80	17.60	48.70	48.70
9	5.58	7.47	10.82	10.82	80	86	139	22	22.90	28.90	48.70	48.70
10	5.73	6.10	11.96	11.96	64	98	148	23	23.50	27.20	47.00	47.00
11	6.13	8.17	13.20	13.20	64	96	167	22	22.80	31.00	49.80	49.80
12	6.39	11.57	11.57	11.57	65	152	152	21	21.30	58.50	58.50	58.50
13	6.46	11.57	11.57	11.57	65	152	152	21	21.10	58.50	58.50	58.50
14	6.73	11.57	11.57	11.57	71	152	152	21	24.40	58.50	58.50	58.50
15	6.73	11.57	11.57	11.57	71	152	152	21	24.40	58.50	58.50	58.50
16	8.17	11.57	11.57	11.57	85	152	152	21	28.40	58.50	58.50	58.50
17	9.87	11.57	11.57	11.57	105	152	152	21	36.00	58.50	58.50	58.50

TABLE 1—SELECTED EXAMPLES OF CHANGING RELATIONSHIPS IN THE CATTLE CYCLE

incomes and the percentage of income spent for meat showed a small rise. So far in 1955 the retail value of meat consumed has not risen proportionately with income. To put it another way, if we use 1947-1949 as being equal to 100, then the retail value of meat consumed per person has increased to 108 or 8 per cent on the index, while disposable personal income per person has risen from 100 to 126 or 26 per cent on the index for the same base period.

The following comments are taken from an article entitled *Observations on the Cattle Cycle* by Harold F. Breimyer, an agricultural economist in the U. S. Department of Agriculture. (The article appeared in the January, 1955, issue of *Agricultural Economics Research*.)

Inventories

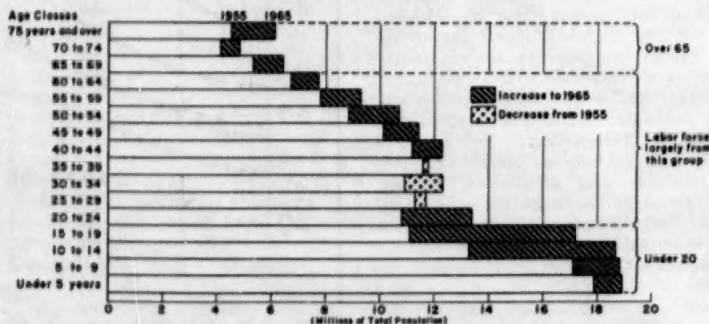
Inventories are the first consideration in the "cattle cycle." An increase in the number of cattle on farms is inaugurated by holding cattle longer. This is true for all classes, not breeding stock alone, as is sometimes supposed. Slaughter stock are held only a little longer, then are sold. Calves, on the other hand, are held much longer. Accordingly, calves early become an increasing percentage of the total inventory of cattle. (Remember 40-cent calves in the fall of

1951.) Their lowest percentage commonly comes before the low point in total cattle numbers, and the proportion of calves in inventories climbs rather steeply in early years of expansion. (See table No. 1.) The proportion of cows is much slower to increase; it does so only after the heifer calves that were held back reach calving age. In the present cycle, the percentage of cows increased in January, 1954. Cow numbers stay high through much of the liquidation phase of the cycle. Cows are the foundation of the herd; hard-pressed cattle producers hold on to them longest. The first stages of slowdown and then reduction are marked by selling slaughter stock at younger ages and reducing their proportion in inventories, not by a quick drop in the proportion of cows.

Slaughter

Typical cyclical trends in slaughter of the various classes conform to these trends in inventories. The percentage of calves in the total slaughter of cattle and calves decreased at the final stage in the last three cycles (see figure No. 1). In three of the four cycles it continued downward until about the time the peak in the inventory cycle was reached. Only in 1928-38 was this pattern different. The disposition of calves is the control-

PROJECTIONS OF TOTAL POPULATION IN THE UNITED STATES BY AGE GROUPS, JULY 1, 1955 AND 1965



SOURCE: U. S. Bureau of the Census.

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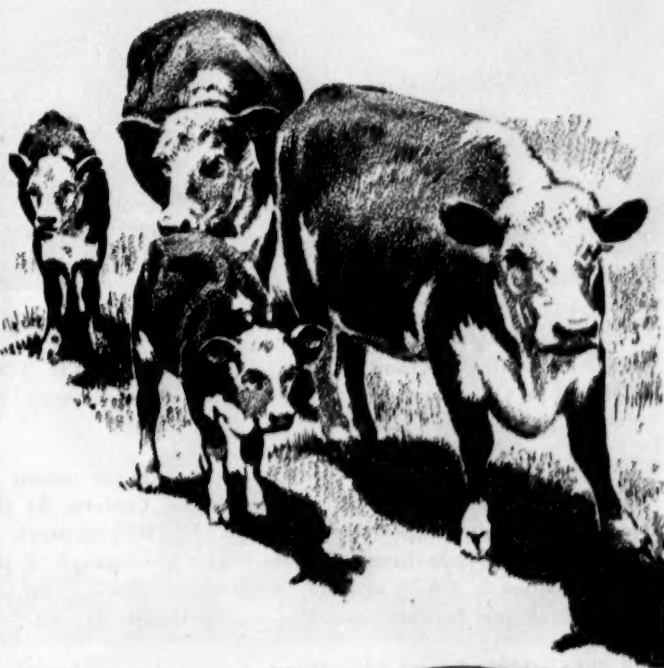
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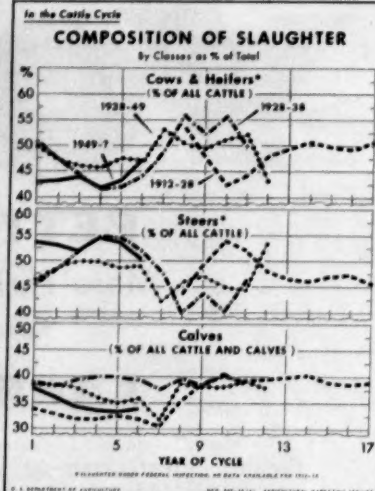


Figure No. 1

ling factor in the cyclical changes in cattle numbers.

Slaughter of cows and heifers is a low proportion of total cattle slaughter in the early stages of the cycle and a higher proportion later. Slaughter of steers has the opposite character, rising to a high just before mid-point in the total cycle. When cattle numbers are being expanded most rapidly, slaughter steers are the class that producers are most willing to release to slaughter. In keeping with the typical behavior, during 1954 the percentage of cows and heifers in slaughter was sharply increased and the percentage of steers decreased. These new proportions will continue in the next year or longer.

Price Ratios

Prices for cattle naturally take on a cyclical pattern. Cyclical change is evident for both the level of cattle prices and for relationships between prices of different kinds of cattle, but it is more consistently revealed in the latter.

When interest in expansion begins, confidence is high and demand is strong for the classes needed to conduct the expansion. These are replacement stock in general and cows and heifers in particular. Thus we find that the ratio of prices of cows to prices of slaughter steers turns upward before the low point in inventories is reached, and it is high in the first years of expansion. This ratio typically declines in advance of the peak of the numbers cycle. In 1951, for instance, utility cows at Chicago sold for only 32 per cent less than the prices of choice steers. In 1953 they were 49 per cent less (these ratios are shown in the upper section of the chart entitled "Cattle Price Ratios"). Ratios in the present cycle are probably following a path that may be regarded as more normal than those in previous cycles. The depression interfered with normal relationships in 1928-38 and the defense and war periods did the same in 1938-49 cycle.

Prices of feeder cattle also tend to

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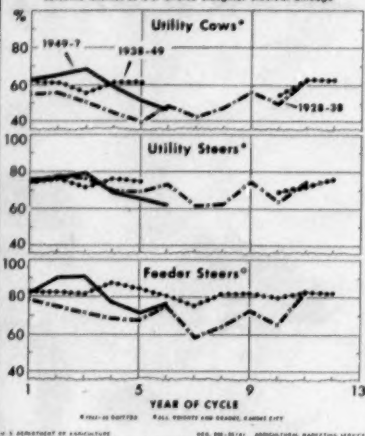
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Mason.....Milton E. Laeffler
Ozona.....Houston S. Smith

Sanderson.....John T. Williams
Uvalde.....W. F. Hare

In the Cattle Cycle

CATTLE PRICE RATIOS

Selected Classes as % of Choice Slaughter Steers at Chicago



be high in the first stages of a cycle. They are high because there is confidence that prices for fed cattle will be high when the cattle are sold and because prices of fed cattle at that stage are so high, relative to prices of feed, that only a narrow margin between the buying and selling prices per pound for the feeder animals is necessary. When prices of fed cattle decline, prices of feeder cattle drop more and the feeder fat cattle price ratio is lowered. This happened in 1953. (See Table 1 and Cattle Price Ratio Chart.)

Similarly, when expansion slows, prices of slaughter cattle of the lower grades are depressed more than those of higher grades. Steers sold off grass become low priced relative to grain-fed steers (see center of chart on Price Ratios). Lower grade cattle suffer the sharper decline (1) in sympathy with the declines for feeder stock; (2) in response to a greater increase in their supply than in the supply of cattle of higher grades, while the slaughter demand for them is more likely to diminish than to strengthen, and (3) as a result of greater selectiveness shown by buyers when cattle are plentiful than when they are scarce. Prices of all lower grade cattle suffered severe price declines in 1952-1953. They will remain in reduced ratio to prices of cattle of the higher grades, although the spread was narrowed in 1954.

Price Levels

Cyclical tendencies are exhibited in levels of cattle prices. Actual prices in dollars conform only roughly to cycles because they reflect not only the supply of cattle but also the general level of all commodity prices. To produce cyclical curves of some regularity it is necessary to deflate the reported prices. (The figures are in the table of statistics and the chart is "Cattle Price Levels.") Deflation for steer prices and farm value was by the general wholesale price index. For the average prices received by farmers it was by the parity index ("old" formula). Deflated prices are seen to

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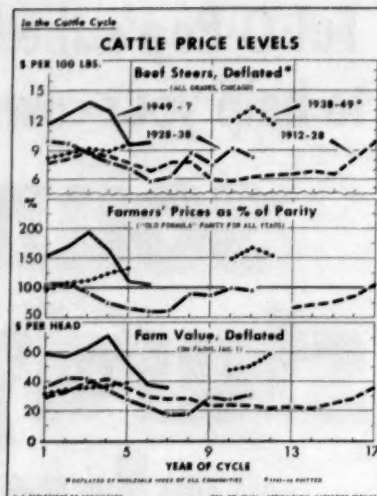
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reveal a cyclical elevation at the beginning of an inventory cycle and a decline later. Prices received by farmers have greater ups and downs than prices for slaughter steers. This is true because farmers' prices include prices for replacement cattle, which have exaggerated swings of their own.

Prices of slaughter steers bear the closest relation to the price-making factors of supply and demand for beef. Average prices for all cattle, which include the sharply fluctuating prices of replacement stock, are less closely connected.

How do we apply all of this to "forecasting?" First it might be noted that the disposition of calves is the controlling factor in cyclical changes in cattle numbers. More study is needed as to the effect of the size of the feed supply (including range and pasture feed). All of these need to be measured. The 10 per cent increase in calf slaughter in 1954 is more informative as to prospective future trends than is the 14 per cent increase in cow slaughter. How much influence is made by the attractiveness of other livestock enterprises and the impact of competition from other meat sources? The current cycle started in 1949 and we are now in the seventh year. This is the fourth cycle since 1912.

Atomic Energy in the Cattle Industry

There is another road we crossed in August, 1954, and which most of you probably missed. We are going to cross it many times before many months in the next 10 years and it will be known as the "Atomic Energy Act of 1954." The implications of this Act are so far-reaching that early last fall the directors of my company decided that we could no longer do an effective job of research and management without having on our staff competent representation from the field of science and chemistry. We created a section known as our "Atomic and Electronic Division," headed by a man of several years experience, Robert J. Colton. (We hope to give readers of *The Cattleman* an article on this in a later issue.)

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We Americans love beef. So much so that about 51% of the total red meat production in 1954 was beef in one form or another. Being one of the nation's leading processors of cattle, Armour and Company leaves nothing undone to promote the sales of beef to Mrs. American Housewife. And experience proves that when you promote one kind of meat, you promote the sale of *all other* meats.

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Projections of Total Population in the United States by Age Groups, July 1, 1955, and 1965 (In thousands)

Age—	1955	1965
All ages	164,782	189,916
Under 5 years	17,917	18,884
5 to 9 years	17,145	18,732
10 to 15 years	13,342	18,762
15 to 19 years	11,190	17,197
20 to 24 years	10,775	13,463
25 to 29 years	11,713	11,361
30 to 34 years	12,367	10,908
35 to 39 years	11,618	11,761
40 to 44 years	11,236	12,300
45 to 49 years	10,118	11,386
50 to 54 years	8,830	10,741
55 to 59 years	7,873	9,331
60 to 64 years	6,685	7,754
65 to 69 years	5,315	6,381
70 to 74 years	4,092	4,807
75 years and over	4,566	6,148

Source: United States Bureau of the Census.

Looking Ahead Ten Years

No attempt should be made to visualize all the roads to be crossed during the next 10 years but there are a few that can be foreseen at the present. Particularly, reference is made to the "Materials Prepared for the Joint Committee on the Economic Report" for the 83rd Congress and which were published in October, 1954. At the beginning it should be stressed that the report contains only projections and not forecasts or predictions. The distinctions implied by the terminology lie in the methods used to obtain results. Projections are extensions of existing trends. Forecasts or predictions may be based on projections but contain an element of judgment which is entirely missing from projections. Thus, while a projection of population accepts the recent rate of growth as its only basis for estimate of the future, a forecast might modify or accelerate that rate of growth according to the personal judgment of the analysts. This economic report is limited to a 10-year projection to 1965.

By 1965 the total population of the United States will reach 190 million as compared to 165 million today. But the change in the age distribution of the population is even more significant and important. For example, children between the ages of 5 and 7 will go up only 4 per cent, while those in the high school group of 14 to 17 will go up nearly 60 per cent. Another way of stating this increase is to point out that the number of children between the ages of 12 to 17 inclusive will rise from 14 million as of today to 22 million in 1965, an increase of 8 million in this age group. This latter group for the time being is not now in the productive working force, but they will represent a marked change in the present pattern of consumer industries. Now what does this mean to the cattle industry? Well, for over a period of 35 years the ratio of cattle to humans has averaged 56 head of cattle for every 100 humans. Right now the ratio is about 57 1/2 cattle for every 100 humans or about 2 1/2 per cent above



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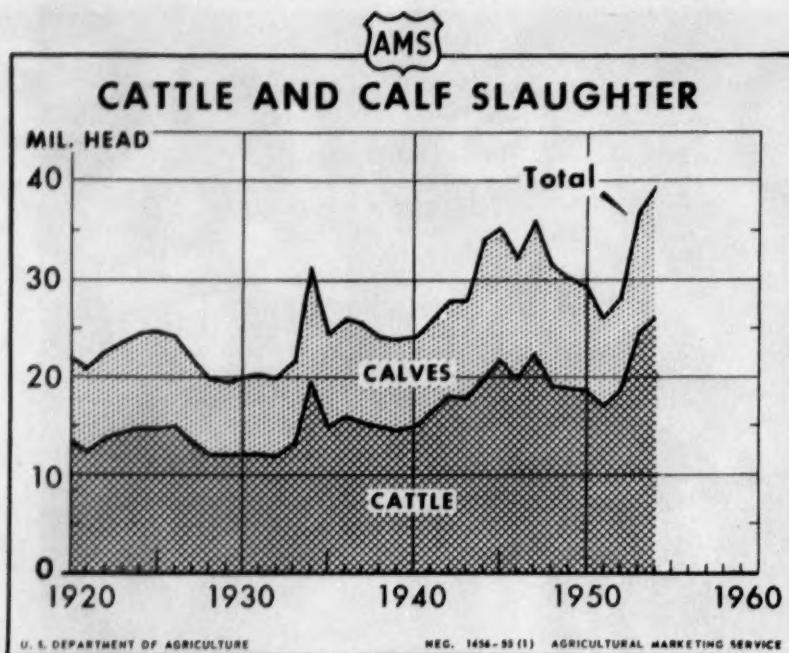
bination of 23 protein, mineral and vitamin ingredients. In combination with one another, they are an effective tool to help your cattle get maximum value out of your range. Range Cubes are convenient to feed—they avoid waste—are low in cost, only 7c to 8c per head per day. They will return your investment several times over in the amount and quality of beef you walk off your range.

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Slaughter of cattle and calves rose to a new high of 39,300,000 head in 1954. The present cattle herd has the productive capacity to support an annual slaughter of around 40,000,000. Slaughter for 1955 will probably total about that number. This suggests that both inventory and slaughter of cattle will continue nearly stable for the next year or so. However, a small decrease in inventory next January 1 seems more likely than an increase.

the 35-year average. Generally when the ratio gets about 5 per cent above or below the 56 to 100 ratio then we run into trouble in the industry. Now, in 1965, if the ratio holds, it means an increase in cattle population from the present 95 million to a minimum of 105 million, and if the 57½ to 100 ratio holds, which is today's ratio, then it means nearer 109 million head. I am inclined to think in terms of 109 to 110 million because by that time we will probably be in the upswing of another cattle cycle. So we will have an increase of 15 million head of cattle. Where are we going to put them? We reached our peak in horse and mule population right after World War I and since then the population has been declining to where we are about down to the minimum requirements, because we still need horses to herd cattle. As the pastures were vacated by horses and mules they were repopulated by cows and calves. The extra acreage we need will probably come as a result of much crop land being returned to pasture, because the rest of the world is back into production and they can and do undersell us in world markets. Besides that, the chemist with his test tube is making synthetics and his laboratory is not affected by weather conditions. Turning the figures inside out again, we find that we now have about 48½ million cows 2 years or older and if we have an 87 per cent calf crop, such as it has been running, then the increase of cattle population would be

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about 42¼ million. Our rate of slaughter is running at about 40 million, which is about the same as in 1954. It is estimated that we will lose about 2½ million by death and disease. It means we are now about in balance in our cattle population. However, since we are increasing our human population at 2.8 million annually and using the ratio of 56 cattle to every 100 humans, we should therefore increase our cattle population 1,568,000 head during the next year.

An estimate in this economic report places the working force at 74 million in 1965, which takes into account an increase in the aggregate number of men of all ages from 18 to 64, a greater proportion of women working in activities which will count them in the labor force and a greater proportion of older people who will continue to work beyond their present normal retirement age.

What has happened since the end of World War II will have more weight on the changes in the next 10 years. The maintenance of a high level of business activity has been helped not only by the willingness of the American people to go along with the program of collectively spending more than they made but also the substitution of materialistic values for former social and cultural standards. By this is meant the acceptance of new standards which permit many more wives to work than was the case before World War II. This is what helped to make possible the equivalent of production of "both guns and butter" and prove the "Office of Price Stabilization" so unnecessary during the Korean Police Action. If we had kept our pre-war, less materialistic standards, the effective demand for automobiles, electrification, appliances, television set and even more homes would be substantially lower than it is today. It should be noted that this is an entirely different consideration than the concept that an increase in population automatically helps the economy. The latter is true only to the extent that family units may spend a larger portion of their incomes subsequent to any additions to the families than they did before. Additions to a family do not create new spending power, although they tend to materially change the previous spending patterns. However, if 10 million families now have two breadwinners in the family whereas they would have had only one under pre-war social standards, we can automatically have a much higher level of effective demand for goods and therefore a higher level of production than would have been the case without this development.

And, speaking of production, we all know that there has been an increase in productivity per man hour of labor. In agriculture, labor productivity showed the largest increase during the period of World War II. However, the rate of increase in crop productivity has been greater than in livestock. The lag in livestock is probably due to the fact that we have not yet learned how to mechanize the industry of livestock such as we have in grain crops. If we use the

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period of 40 years ago, before World War I, and the period of three years prior to 1953 for comparison, we find that the greatest productivity increase has been in milk production, with an increase of 68.5 per cent. Livestock production per breeding unit showed a rapid increase from the end of World War I up to the early thirties. After 1936 labor requirements per breeding unit decreased rapidly due to milking machines, electrification and other labor-saving devices. While the productivity in dairy industry increased 68.5 per cent, that of meat animals showed an increase of only 29 per cent. Probably we will show greater improvement in the next 10 years. Only one other agricultural industry has shown a smaller rate of increased productivity, and that is the tobacco industry, with an improvement of only 22.6 per cent. During the next 10 years productivity per man hour will increase faster than the effective demand for goods, which means that we will see a shorter work week during the next 10 years. Probably a 15 per cent cut would be in line, say from a 2,000 per hour yearly, currently in vogue, down to 1,700 hours per year in 1965.

While we are talking about crossroads we cannot entirely ignore some of the inroads into the cattle industry. Poultry is a good example. If we use 1947-1949 as par, or 100, our per capita increase in poultry consumption has been 27 per cent and the total consumption of red meats has increased from 146 pounds per capita to 154 pounds, or only 5½ per cent. Do not forget that the folks dealing in frozen fish are taking advantage of the increased use of commercial and home deep-freeze lockers.

We could probably enumerate other roads to cross but they are not so important to the cattle industry. But how does all of this affect our cattle economy? Each year our eating habits have changed and over a long period of time we have consumed less wheat and potatoes. In the meantime we have increased our per capita consumption of beef. In the past two years we ate more beef than pork, and that is about the first time in the history of the cattle industry that this has happened in the past generation. Farmers have collectively voted controls and allotments in order to gain subsidies for planted crops. This has taken acreage out of production and other types of crops have been planted. Foreign nations have returned to competitive production in agriculture as a result of our aid and assistance programs. Foreign standards of living are below that of the American farmer and therefore we are undersold in the export market. Science and chemistry have introduced fiber substitutes for cotton and wool. Humidity controls brought the textile industry to the raw product and cheap labor. Air conditioning permitted the baker to duplicate a perfect loaf of bread day after day and thereby eliminated the baking drudgery from the kitchen of the home. The frozen food industry has devised various processed packages that we can put in the oven for 20 or 30 minutes before eating time

and sit down to a complete meal. Now we are on the threshold of another innovation, that of treating foods with radio active materials so that they will be preserved longer and there will be less spoilage and waste.

In all of the foregoing there is a challenge to each and every one of you and all the members of the cattle industry at large. We know there is competition from other food sources, but what are you going to do about it? Beef councils have been organized in some states to encourage eating beef every day, and the use of cheaper cuts of meat. In the next 10 years we are going to increase the size and capacity of our junior and senior high schools by some 60 per cent. All kinds of pressure groups will be at work to get larger departments and a greater percentage of money spent on various departments, such as science, chemistry, physics and recreation. If you really want to be a crusader or missionary for the welfare of your business and the cattle industry, then when you have some time get interested in the foods laboratories in your local junior and senior high schools and your nearest teachers' college. Get acquainted with the home economics teacher and find out about her problems and how you can help her. She is not a politician equipped to battle the majorities for needs of her department and her rights and she will definitely need your help. Be a one-man pressure group, if you please, for your own business. After all, you are in the business of raising food. Your bottle-neck is in its preparation. See that the classes of your home economist are endowed with a carcass of beef if the school board will not give her the money to buy it. Give her a carcass in the fall and again in the spring of the year. Put it in the locker plant for her, so that she can really demonstrate meat preparation to the homemakers of tomorrow and that they will learn that beef is, after all, the best and most desirable food to have on the table every day of the year. If you do that, then you will have really made a great contribution to your industry and to all the others that are so vitally interested in its welfare, because those girls of today are the homemakers of tomorrow and if they are taught all about beef and its cuts and preparation then you will have nothing to worry about in beef consumption in the homes of tomorrow, and the future in the next 10 years will be bright.

Wyoming State Fair Aug. 31 - Sept. 3

THE WYOMING State Fair will be held at Douglas, August 31-September 3, according to an announcement by Gordon L. Roush, fair director. Open class livestock and livestock products premiums total \$19,000, and many improvements have been made in the fair plant during the past year.

Horse shows with variety of performance are scheduled for the first afternoon of the fair. Premium catalogs are available by writing to the fair office.

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The Character of the Cowman Has Not Changed

(Continued from Page 39)

acter of program even resembling such a plan.

"We ranch people do not like the basic philosophy of the proposed plan. We do not believe in hand-outs, call them subsidies or production payments or anything you like. We believe that we as a part of the citizenship of this nation should do our full part towards supporting our government. We do not expect the government to support us.

"Our fathers built our industry on the American principle of free enterprise and independence of thought and action. We can imagine the graphic language that would have been used by one of our trail-driving ancestors to a proposal of a subsidy by the government and we can imagine what would have happened to some 'economist' who would have had the temerity to tell an old cowman that the government or in particular the Secretary of Agriculture would tell him how many cattle he could raise or how many he could sell or where and when he had to sell them—and the character of the cowman has not changed!"

All Association members agree that the purchase of the headquarters building on East Weatherford Street, Fort Worth, was a wise move. Edwards is proud of the fact that the first steps taken toward that purchase were made under his administration.

Edwards was born in Antelope, a small Jack county settlement. He comes of pioneer Texas stock. His grandfather, J. B. Edwards, early day cowman, came to Texas from Tennessee with an immigrant wagon train in 1844 and settled on Elm Fork of the Trinity near Valley View. Edwards' father, Dr. A. B. Edwards, pioneer doctor and cowman of Henrietta, now 88 years of age, still enjoys life in his home town philosophizing with his many friends and neighbors. Dr. Edwards graduated from the University of Louisville, Kentucky, in 1888, and went to Antelope to practice medicine. He just naturally got into the cattle business because so many patients, short on money, paid their bills in livestock. He was one of the first men in his country to feed cottonseed cake to steers and to bring in registered bulls to develop his herd.

Dr. Edwards married Miss Betty Moore, daughter of Captain James Bryant Moore, in Jacksboro in 1889. Their children are Mrs. L. W. Parish of Los Angeles, Kirk Edwards, Henrietta, a cowman, and Bryant Edwards of Henrietta. Dr. Edwards moved to Henrietta in 1901. Mrs. Edwards died in 1950.

Bryant has been riding from the time his dad first lifted him to the back of the old family horse. He rode bareback until he was six years of age, then his parents gave him a fine leather saddle. It cost seven dollars and was bought in Graham, Texas. This was a memorable day in his childhood that Bryant has never forgotten.

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answers to a young boy's dreams. School was always a chore, always uninteresting. "I never wanted to be anything but a cowboy," Bryant said. "When the weekends and summer holidays rolled around I hit the trail for the ranch where I was content to stay until I was forced to return to town and to my school duties," he admitted.

As he grew older and developed a natural knack for trading his dad put him to work during summer vacation buying small bunches of cattle. He left the decisions entirely up to Bryant, and during these summers the budding cowman learned a great deal about judging and trading for cattle. His father always chided him that he paid too much for the cattle. In this manner was the son tutored to drive a shrewder bargain, an asset that has played no little part in his ranching career.

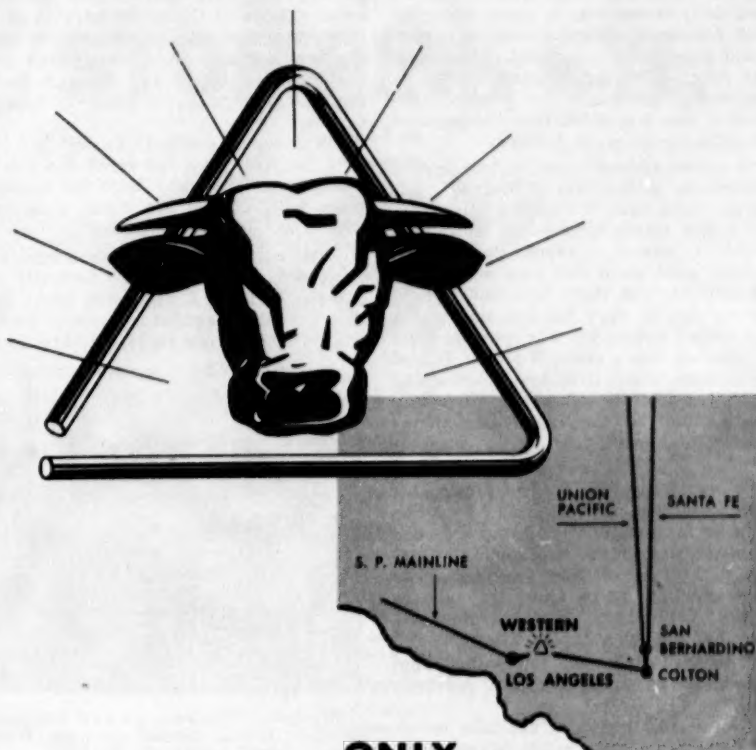
Dr. and Mrs. Edwards wanted to give their son a good education, but he refused the opportunity. When his dad realized that Bryant was not the in-door type, he gave him some good advice: "Get out on your own, buck the world," he said. "See what you can do. You will need to borrow. Build up a credit and then take care of that credit. Don't borrow from relatives and friends and don't ask them to go on your note."

"My dad and I have always been very close. I've gone to him many times for advice and accepted his judgment but we were never connected together in any kind of business enterprise," Edwards said.

In 1927 Edwards married Miss Dorothy Bear of Henrietta, daughter of Mr. and Mrs. H. L. Bear, pioneer citizens of that city. They made their home in Wichita Falls and Bryant commuted back and forth to his ranch interests. Mrs. Edwards is a small, pretty, blue-eyed woman. She is the sincere, hospitable type that one expects to find on a Texas ranch. She is never perturbed by an unexpected guest but greets him in her charming manner, and if it's meal time, sets another plate. "We always have plenty of what we have," she said, "and enjoy our friends dropping in very much." When Edwards served as president and Mrs. Edwards was "first lady" of the Association, she made a gracious hostess on all occasions and her friendly personality and willingness to serve endeared her to all.

Several years ago Mr. and Mrs. Edwards decided to build a modern home on their ranch near Henrietta. This new home is the culmination of their dreams. It is Georgian in design and is built of pink brick and trimmed with wrought iron. It sits on one of the highest points in the rolling Edwards ranch and there is an inspiring view from every direction. The interior of this home is lovely throughout and livability is accentuated in every room.

One of Edwards' first ventures in the cattle business was a partnership in a small ranch in Clay county which he and a cousin, Roscoe Edwards, bought on credit. The two cow punchers built a fourteen by sixteen frame house in which



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they batched and kept house. One of their daily chores was to pump water by hand for their cattle because an engine would have been too costly. This place was called "The Batch," and still holds sentimental memories for Edwards because it was one of his first independent ventures in the cattle business.

"I guess everyone really has to get started in a business somehow," Edwards reminisced. "I owned a little land, had a few leases around and had a few cattle. I leased a ranch that looked awfully good about this time and got an old cowboy, Bud Hunt, who had worked for my dad to work for me. Bud was a big talker unless he was worried then he shut up like a clam. We were full of enthusiasm those first few months and there was much to talk about. We batched together on the ranch and things seemed all hunky-dory.

"Then I noticed that Bud wasn't talking as much as usual. He just sat around, silent and sort of glum. After this went on for several days I began to feel the same way. There was something unpleasant in the air. One morning as we were saddling up to prowl through the cattle I asked him, 'What's eating you, Bud, has the eat got your tongue?'"

"I have plenty to say," he replied, "but it's along a line that is none of my business."

"Go ahead," I said. "I can take it."

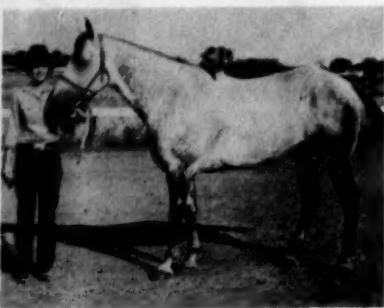
"You realize your cattle haven't done any good since we've been here," he

pointed out. "No matter how good a country looks, if the cattle don't do good, it's not a cow country. You know that the last operator here went broke and the way the cattle are doing it looks like the same thing is going to happen to you."

"What would you do?" I asked.

"I can look after the ranch for you if you can get out and look for another place where cattle are doing good and where people are prosperous."

"This was good advice from a wise, experienced, older cowman," Edwards recalled. "To make a long story short Bud didn't see me again for a couple of weeks. Then I came in one night, told him I had



Wyoming Badger, grand champion gelding, Grand Island Quarter Horse show, owned by G. R. Hunt, Lincoln, Neb.—Cathey photo.

sold the lease and had made a trade with the Stanfield brothers, two old bachelors in their seventies who had a good ranch and good cattle on the boundaries of Red River in Clay county. I had made a trade to move my cattle to their ranch and work for them as boss.

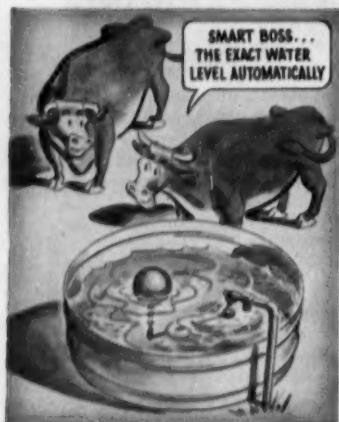
"Bud was pleased and agreed to go with me up there and he was a lot of help because he knew more about running a ranch of that size than I did. Although the ranch I had leased lost money I think the lesson I learned was worth a hundred times more," he admitted.

"This experience made me realize that the better the place you own, the better the cattle and the better the care you take of them the more successful you will be. It was a lesson that I never forgot and I'll always feel grateful to Bud and the Stanfield brothers for the lessons they taught me in the cattle business," he continued. After the Stanfield brothers died Edwards bought their cattle and leased the ranch. Bud still enjoys life in the small town of Antelope and Edwards sees him several times a year.

"The Stanfield brothers with their many years of experience in knowing how to improve and take care of cattle were an inspiration to me," Edwards reminisced, "and during my life many fine old-time cowmen with their stores of wisdom have been a steering wheel to me. There's no such thing as a self-made man," he continued. "Every person profits by what he learns from someone

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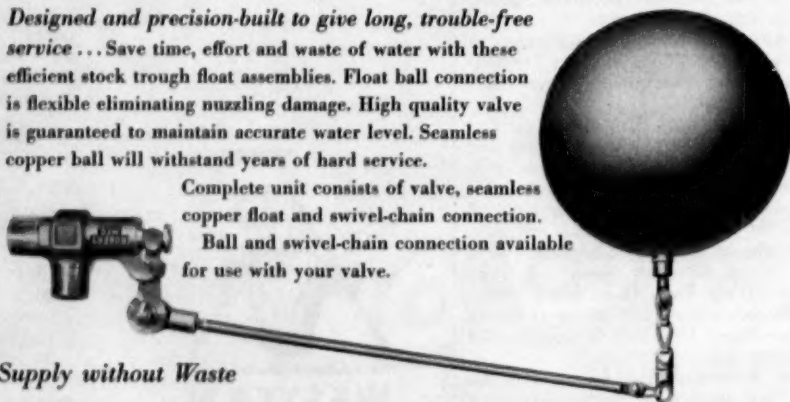
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else and he's what he is because good friends stand by him in bad times as well as good.

"The Stanfield brothers and other good friends in the ranching business inspired me to own my own land and to build up my own herd," he said. "I had always realized you were better off to own land than to lease it. So I began getting my own ranch together. One doesn't just step out and buy a ranch—he just keeps going a little at a time," he said.

During his experience as a cowman Edwards has been in all phases of the business. He has fed steers on grass and in feed lots; he has speculated; has had partners, and has gone it alone. "For my part of the country," he explained, "I think it best to sit down with a good herd of cows and to improve them." This is the type of ranching he is doing today.

"I have always appreciated a horse more for what he could do than for what he looked like," Edwards admitted when speaking of horses. "I have never sold a good, faithful horse after he was worn out. I have several old retired horses now, on the ranch. One was raised by the Stanfield brothers. He's thirty-four years old."

Edwards is a perfectionist, and a hard worker. He is never through. He still plans many improvements for his ranch and says he wishes that all of his cattle looked as good as the best ones do. His ranch is watered from wells and surface tanks and creeks. The grass is pretty fair despite the dry weather as his section of the country has had some rain. He has cleaned his ranch of mesquite by bulldozer and has cleared up the oak by spraying. He has replanted native grasses. He is a strong believer in not abusing land by overstocking.

"A ranch is nothing but a care-taking-business," he admitted with a grin. "It is a pleasure to take care of your men, your cattle, your horses and your land. I just naturally like to take care of everything, including my customers and my friends."

"I attended the memorial services in Graham, Texas, in August 1950," Edwards said, "when the pioneer cattlemen who organized our Association in 1877 were honored. From these old-timers we inherited our hatred and contempt for those forms of human slavery known today as communism and socialism and from them we inherited our love of liberty. Our Association is still motivated by the same fundamental principles that caused them to start it—the character of the real Texas cowman has not changed."

Fred Ball Elected President of San Angelo Stock Show

FRED BALL, San Angelo, was elected president of the San Angelo Fat Stock Show and Rodeo at a meeting held in San Angelo last month. He succeeds H. C. Noelke, Jr., Sheffield, who was killed in a highway accident May 27. Ball is a partner in the Mid-West Feed Yards at San Angelo and has been a director of the show.

Ford Boulware, Christoval, was named to succeed Noelke as a director.

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TASTE "CARBOTEX" the naturally POWDERED calcium, which makes it a SUPERIOR CALCIUM SUPPLEMENT. The fine, smooth, rounded particles are soothing to your TONGUE and the animal's BELLY.

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Annual interest as low as 4%—10 to 20 years
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Always ready to make sound livestock loans.

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VICTORIA, TEXAS

San Antonio Show Dates February 10 Through 19

THE complete roster of officers and executive committeemen, who will direct the 1956 San Antonio Livestock Exposition, has been announced by E. W. Bickett, president of the stock show.

Officers who were re-elected at the annual meeting in May include Joe Freeman, Chairman of the Board; E. W. Bickett, President; Mark L. Browne, First Vice-President; Fred W. Shield, Second Vice-President, and Lucian T. Jones, Treasurer.

Executive committeemen appointed include R. Beal Pumphrey, John W. McVay, Joseph S. Morris, Alex R. Thomas, Sr., Harold Vagtberg, Lafayette Ward, H. R. Murphy, H. B. Zachry and W. L. Jones.

Executive committeemen elected at the May meeting include R. H. Freidrich, Perry Kallison, George W. Lyles, Jess McNeel, J. R. Straus, Sr., and G. A. Lowrance.

As a result of the meetings by the officers of Texas' three major stock shows—Fort Worth, San Antonio and Houston—a new schedule of show dates was announced. San Antonio, which will run February 10th through February 19th, will precede the Houston show for the first time.

Stock Show officials explained that this move will enable the big show herds to start at Fort Worth, come to San Antonio, and finish at Houston.

For the fifth consecutive year, W. L. Jones, Manager of the Farm and Ranch and Highway Departments of the San Antonio Chamber of Commerce, was re-appointed as Secretary-Manager of the San Antonio Livestock Exposition.

Forest Noel Executive Director of National Beef Council

FOREST NOEL, nationally known dynamic head of the Montana Beef Council, is executive director of the recently-formed National Beef Council, it was revealed in Denver recently when he stopped there to move the organization's files from temporary offices to permanent headquarters that are being set up in Chicago.

The National Beef Council was established last April by representatives of 40 cattle, feeder, farm, dairy and allied beef industry organizations from throughout the United States. Its stated purpose is to "increase beef and beef product consumption through research, education, promotion and merchandising methods on a nationwide basis."

A livestock operator in Missouri until 1946, when he transferred livestock interests to Lewistown, Mont., Noel was elected to the top administrative post at an organizational meeting of the National Beef Council in Chicago on June 21.

Cattlemen: Go with the leader — **HEREFORDS** and you'll stay ahead!

Herefords are the leading beef breed by far. It just makes sense to go with the leader if you want to stay ahead.

Why are Herefords the leader? Why do they dominate the beef cattle picture? There's just one answer:

**YEAR IN, YEAR OUT, HEREFORDS ARE THE
MOST PROFITABLE BREED TO PRODUCE!**

Let's see why . . .

1. Hereford bulls are aggressive; produce bigger, hardier calf crops. Hereford cows are dependable.
2. Herefords are born to rustle wherever grass is grown, no matter how poor the soil.
3. Herefords weigh more at weaning time.
4. Herefords thrive in any climate.
5. Herefords make more and better beef with every bite—at lower cost to you.

That's why Hereford breeding pays off at the market . . . why Herefords draw the top price more than 81% of the time at major livestock markets all over the country.

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There are more HEREFORDS than all other beef breeds combined!

HEREFORDS

1955 BUYERS

CMR Larryanna 15th to Cedar Creek Farms, Fort Wayne, Ind., \$7,700.

CMR Blanche Domino 132nd to Cedar Creek Farms, \$7,000.

CMR Choice Larryette to Mr. and Mrs. C. E. Knowlton, Bellefontaine, Ohio, \$5,600.

CMR Lady Larry 91st to Montvue Farms, Knoxville, Tenn., \$4,700.

CMR Blanche Domino 123rd to Pickel Polled Herefords, Kingston, Tenn., \$4,550.

CMR Supersette 23rd to Kinsley Hereford Farms, New Paris, Pa., \$4,200.

CMR Miss Anxiety 78th to W. D. Cannon, Brownsville, Tenn., \$4,000.

CMR Supersette 31st to Ken-Ai Ranch, Columbus, Miss., \$3,650.

CMR Rosalotte 156th to Brookhill Farms, Clarksville, Mo., \$3,600.

**CMRs
LEAD IN
THE
SALE RING**

REGISTER OF VALUE BULL SALES

For the third year in a row Circle M Ranch, Senatobia, Miss., topped the Hereford Register of Value Bull Sales with an average of \$8,278 on 18 head. Turner Ranch, Sulphur, Okla., had the next high ranking bull sale with 37 head averaging \$7,777. Other high averages for the bull sales were Roy R. Largent and Sons, Merkel, Texas; Hi Point Farms, Romeo, Mich., and Double E Ranch, Senatobia, Miss.

The following is a list of the top Register of Value Bull Sales:

	NO. BULLS	AVG.
Circle M Ranch, Senatobia, Miss. (Polled)	18	\$8,278
Turner Ranch, Sulphur, Okla.	37	\$7,777
Double E Ranch, Senatobia, Miss.	36	\$4,848

REGISTER OF VALUE FEMALE SALES

Circle M Ranch, Senatobia, Miss., topped the Register of Value Female Sales for the fourth year in a row with an average of \$2,965 on 32 head. Turner Ranch, Sulphur, Okla., was next with an average of \$1,408 on 13 head, followed by Double E Ranch, Senatobia, Miss., and next was Straus Medina Hereford Ranch, San Antonio, Texas.

A list of the Register of Value Female Sales follows:

	NO. FEMALES	AVG.
Circle M Hereford Ranch, Senatobia, Miss. (Polled)	32	\$2,965
Turner Ranch, Sulphur, Okla.	13	\$1,408
Double E Ranch, Senatobia, Miss. (Polled)	32	\$1,324

REGISTER OF VALUE SALES (High Averages)

Turner Ranch, Sulphur, Okla., leads in the top sales with 50 head averaging \$6,120, which is a new record average for horned Herefords. Circle M Ranch, Senatobia, Miss., again leads the averages for Polled Hereford sales with an average of \$4,878 on 50 head. Other sales in the upper bracket were Double E Ranch, Senatobia, Miss.; Straus Medina Hereford Ranch, San Antonio, Texas, and J. P. McNatt, Greenville, Texas.

	HEAD	TOTAL	AVG.
Turner Ranch, Sulphur, Okla.	50	\$306,025	\$6,120
Circle M Ranch, Senatobia, Miss. (Polled)	50	243,900	4,878
Double E Ranch, Senatobia, Miss. (Polled)	50	93,950	1,879
Straus Medina Hereford Ranch, San Antonio, Texas			

**THE EVER-WIDENING CIRCLE OF
CMR VALUE NOW EXTENDS
TO 38 STATES,
9 FOREIGN
NATIONS**

The ever-widening circle of CMR value now is enjoyed by breeders in 38 states and nine foreign nations. The value of these herds is increasing, the value of the herds and increasing the profits to the owners . . . in an ever-widening circle. CMRs "do" for others . . . CMRs will "do" for you! Insure your future with the CMR breeding program.

Plan to attend our 15th Annual Sale February 13, 1956.

To save time and experiments, profit-conscious breeders tie to CMRs for the blood that "pays off"!

CMRs LEAD IN THE SALE RING ★ CMRs LEAD IN THE SHOW RING ★ CMRs LEAD IN BREEDING HERDS

CMRs FOR CONSISTENT PERFORMANCE

CMR Rosalotte 164th to Etowah River Ranch, Cartersville, Ga., \$3,600.

CMR Larryette 1st to W. H. Lewis, Greenwood, Ark., \$3,200.

CMR Velda Rollo to Double H-Z Farms, Hamilton, Ohio, \$3,000.



AND
AGAIN IN
1955



CMR
LISTED IN
EVERY TABLE

14th CONSECUTIVE YEAR OF CMR SUPERIORITY!

Yes, again in 1955 (for the 14th consecutive year) top breeders appraised the value of CMR blood as America's supreme Polled Herefords. In the 14 years we have sold cattle at auction, CMR has been placed in The Cattleman Hereford Register of Value 133 times. As the years go by, it becomes increasingly clear why profit-wise cattlemen buy CMR blood again and again . . . IT PAYS OFF FOR THEM! The supremacy of CMR breeding has been proven in the show rings, sale rings and the breeding herds of buyers of CMRs. Following is a resume of our placings for 1955 in The Cattleman Hereford Register of Value:

- ★ **Top Polled Hereford Sale (High Averages) \$4,878—**
Second high average of ALL Hereford Sales.
- ★ **Top Bull Sales (High Average) \$8,278.**
- ★ **Top Female Sales (High Average) \$2,965.**
- ★ **Nine individual bulls listed in The Cattleman Hereford Register of Value.**
- ★ **18 individual females listed in The Cattleman Register of Value.**

OTHER 1955 BUYERS

W. F. Courter and Son
Mt. Carmel, Illinois
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Farms
Mt. Carmel, Illinois
Moise Hymel
Gramercy, Louisiana

Paul F. Randolph & Son
Clearwater, Florida
Double J Ranch
Senatobia, Mississippi
Mar-Lyn Ranch
Oak Ridge, Tennessee
T. J. Griswold
Livingston, Wisconsin
Sky Meadows Farms
Hamilton, Ohio

W. C. Kernodle
Wynne, Arkansas
Simpson PH Farms
Diagonal, Iowa
Corbin Times-Tribune Farm
Corbin, Kentucky
Buzzard Bottom Ranch
Senatobia, Mississippi
Lillian Thompson Schloot
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There are reasons why CMRs lead the world. They possess accumulated inherent power to render superior performance, developed through years of practical research and experience with a carefully planned program of matings, the results of which have been firmly established and are available in CMR breeding.

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CHAMPIONS

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SENATOBIA, MISS.
M. P. MOORE, Owner

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SALE
FEBRUARY 13
1956

1955 BUYERS

CMR Larry Domino
115th to Mr. and Mrs.
C. E. Knowlton, Belle-
fontaine, Ohio, \$25,-
000.

CMR Mischief Dom-
ino 101st to Wm. C.
Huber, Schneider,
Ind., \$18,900.

CMR Anxiety Dom-
ino 63rd to H. G.
Brown, Denton,
Texas, \$15,000.

CMR Mischief Dom-
ino 109th to Shifflet
& Shifflet, Red Rock,
Okla., \$14,550.

CMR Larry Domino
111th to Falklands
Farm, Schellsburg,
Pa., \$11,000.

CMR Double Mixer to
M. H. Rich & Son,
Chatham, Miss., \$11,-
000.

CMR Larry Domino
21st to Oliveboy
Stock Farms, Charles
Town, W. Va., \$7,-
500.

CMR Mischief Dom-
ino 104th to John M.
Brown, Louisville,
Ky., \$7,000.

CMR Mischief Dom-
ino 105th to Payne
H. Midyette & Son,
Tallahassee, Fla.,
\$7,000.



You Can Kill Johnson Grass

(Continued from Page 43)

Naphtha-type and diesel oils are, of course, inflammable and operators should not smoke when using them. And if the oils get on tender, unexposed parts of the body, they'll usually burn. They evaporate fast enough, usually to be harmless to exposed skin. Extreme care should be taken to prevent the oils from getting in the eyes. The operator when hand spraying should also avoid getting the oils on crop plants.

Other Methods of Application

Another procedure Rea has found to be very popular with operators because it doesn't involve carrying oil on their backs. In this method, the operators carry spray booms attached to 12-foot hoses, leading from a tractor carrying spray material and equipment. All the operators do is follow the tractor and treat the grass, ranging over two rows each. This rig was used at Bluebonnet Farm with naphtha-type oil only.

A completely mechanized method of application is suitable to a situation where grass grows in thick, concentrated spots, instead of in general infestations scattered pretty evenly over the field. With this mechanized method, the farmer must begin with the idea that he is willing to sacrifice the crop plants in the spots where the grass is growing, in order to get rid of the grass.

The rig consists of a spray boom mounted under the tractor, with 20 noz-

zles—five to a row—placed near the ground. While the tractor driver is cultivating cotton, two operators ride beside him and operate two switches, one in each hand. As the tractor moves over a spot where grass grows, he hits his switch. This activates solenoids on the spray boom, opens the nozzles and out comes the spray with 100 pounds pressure behind it. The spray stops when the switch is released, which gives the operator control over the area to be sprayed. Each switch controls five nozzles for each row, with the oil wetting from middle to middle. Rea's expressed opinion of this method is—"They waste more oil, injure more cotton and leave more clumps of grass untreated, but they kill more grass per day and at a lower cost per acre when riding than when walking." Actually this rig is being used more in experimentally applying chemicals rather than oil alone.

When to Spot Oil

"Just as soon as possible," says Rea, meaning that the grass kills easiest when smallest. Start at least as soon as cotton comes up.

Results to Expect

Young Johnson grass, when spot oiled, starts showing damage signs soon after oiling and 24 hours later is usually lying on the ground, killed to the ground. But to eradicate the roots completely in one season, Rea recommends that the oiling be repeated at intervals of from seven to ten days, to keep the tops from

resprouting higher than six inches. This will mean from four to six applications.

Overall Costs

To get rigged up, the average cotton farmer with a small acreage, says Rea, can rig himself up with five gravity flow hand spray rigs for from \$50 to \$75, depending on whether he buys them or makes them himself. As for cost of application, Rea has it figured at \$14.10 an acre, counting oil and labor. Of course, the cost may vary with the amount of oil used, which in turn depends on the efficiency of the operators and the degree of grass infestation.

What do farmers think about spot oiling? Here's the opinion of L. E. Eakin, who manages the Brazos River Plantation at College Station and who is spot oiling cotton right and left. He says, "It's the only way to get rid of Johnson grass completely."

High-Quality Protein

WHAT do people mean when they refer to the protein in meat as "high-quality" or "complete" protein?

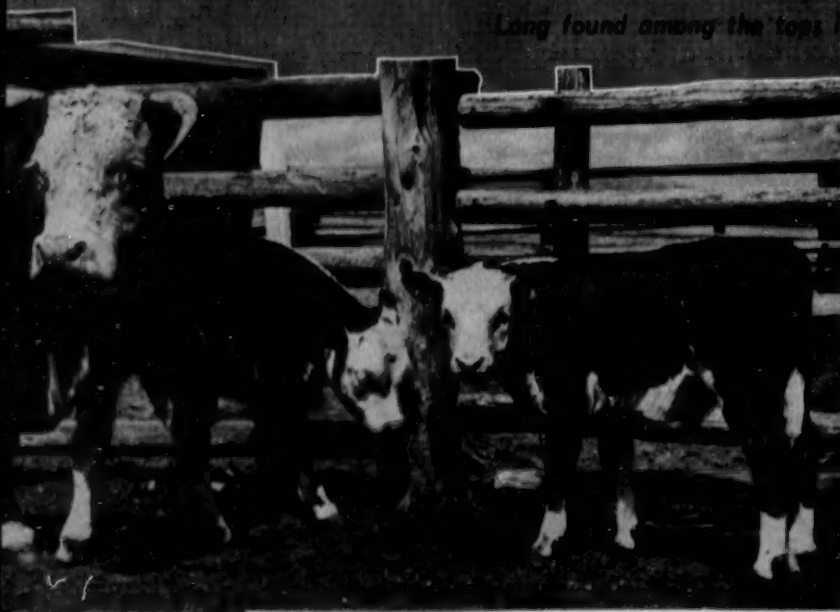
The fact is, reports the National Live Stock and Meat Board, that all protein is not the same. The high-quality or complete protein is that which contains all the essential amino acids—those building blocks needed for various body functions. The protein furnished by meat is this kind of protein.

Which? *The measure of real values, or
the real measure of values.*



BOTH!

The Register of Merit is a fine gauge of show ring success.
The Register of Values year by year, reflects the current market.
Long found among the tops is these familiar "WHR" brands.



WHR Herefords

have established a supreme
net worth value in success
and satisfaction everywhere

THE MOST to the MOSTEST

WHR Herefords are the most popular
breed in the world.

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ASSOCIATION**

The Land of the Cattleman, Wyo.

REGISTER OF VALUE SALES (High Averages)

Turner Ranch, Sulphur, Okla., leads in the top sales with 50 head averaging \$6,120, which is a new record average for horned Herefords. Circle M Ranch, Senatobia, Miss., again leads the averages for Polled Hereford sales with an average of \$4,878 on 50 head. Other sales in the upper bracket were Double E Ranch, Senatobia, Miss.; Straus Medina Hereford Ranch, San Antonio, Texas, and J. P. McNatt, Greenville, Texas.

	HEAD	TOTAL	AVG.
Turner Ranch, Sulphur, Okla.	50	\$ 306,025	\$6,120
Circle M Ranch, Senatobia, Miss. (Polled)	50	243,900	4,878
Double E Ranch, Senatobia, Miss. (Polled)	50	93,990	1,880
Straus Medina Hereford Ranch, San Antonio, Texas	80½	127,785	1,587
J. P. McNatt, Greenville, Texas	43½	64,895	1,492
Wyoming Hereford Ranch, Cheyenne, Wyo.	75	109,595	1,461
Portage Farms, Woodville, Ohio	56	75,265	1,344
Glen-Lea Farm, Dearborn, Mo. (Polled)	49	65,480	1,336
National Western Hereford Sale, Denver, Colo.	193	246,810	1,279
Roy R. Largent & Sons, Merkel, Texas	212½	262,955	1,233
National Western Polled Hereford Assn., Denver, Colo. (Polled)	68	76,685	1,128
Cow Cow Plantation, Orangeburg, S. C.	67	75,965	1,119
E's Hereford Farms, Evans City, Pa. (Polled)	46	49,435	1,075
Hi Point Farms Dispersion, Romeo, Mich.	462	464,795	1,005
EdgCliff Farms, Potosi, Mo.	342	317,625	929
Etowah River Ranch and Meadowlake Hereford Farm, Cartersville and Rome, Ga. (Polled)	50	46,470	929
Bones Hereford Ranch, Parker, S. D.	63	57,735	916
National Polled Hereford Sale, Columbus, Ohio (Polled)	91	81,935	900
Foca Dot Farms, Charles Town, W. Va.	52	45,900	883
CK Ranch, Brookville, Kans.	63	71,145	857
Master Key Place, Fulton, Mo. (Polled)	52	44,415	854
Peterson Bros., Ogden, Utah	74	61,325	830
Henry Steffensen, Chadron, Nebr.	31	25,520	823
A. C. Bayers, Twin Bridges, Mont.	74	59,620	806
Four Star Sale, Washington C.H., Ohio	70	56,325	805
Fritz Kerbs & Sons Disp., Otis, Kans. (Polled)	209	167,750	803
Pacific International Sale, Portland, Ore.	45	35,350	798
Suncrust-Mill Iron Herefords, Phoenix, Ariz.	128	101,420	792
Thorp Hereford Farms, Britton, S. D.	96	74,400	777
Spring Valley Hereford Farm, Poolesville, Md. (Polled)	77	59,115	768
F. L. Robinson & Son, Kearney, Nebr. (Polled)	57	43,435	762
Red Bluff Sale, Red Bluff, Calif.	204	155,075	760
Ginsbach Ranch, Dell Rapids, S. D. (Polled)	56	42,435	758
Calif. Polled Hereford Assn., Sacramento, Calif. (Polled)	73	54,070	741
Knielley Hereford Farms, New Paris, Pa. (Polled)	47	34,770	740
Tri-State Futurity, Miles City, Mont.	60	43,580	723
Santa Fe River Ranch, Alachua, Fla. (Polled)	66	47,845	725
Mid-South Polled Hereford Assn., Memphis, Tenn. (Polled)	58	41,670	718
CK Ranch, Brookville, Kans.	83	59,515	717

REGISTER OF VALUE SALES (Gross Proceeds)

The Hi Point Farms dispersion at Romeo, Mich., was the largest sale of the year both from the point of numbers and proceeds. The 462 head in the offering brought a total of \$464,795. EdgCliff Farms, Potosi, Mo., sold 342 head for a total of \$317,625 and Turner Ranch, Sulphur, Okla., sold 50 head for \$306,025.

Following are the leading sales in gross proceeds:

	HEAD	TOTAL
Hi Point Farms Dispersion, Romeo, Mich.	462	\$ 464,795
EdgCliff Farms, Potosi, Mo.	342	317,625
Turner Ranch, Sulphur, Okla.	50	306,025
Roy R. Largent & Sons, Merkel, Texas	212½	262,955
National Western Hereford Sale, Denver, Colo.	193	246,810
Circle M Ranch, Senatobia, Miss. (Polled)	50	243,900
Foster Farms, Rexford, Kans.	383	176,050
Fritz Kerbs & Sons Dispersion, Romeo, Mich. (Polled)	209	167,750
Red Bluff Sale, Red Bluff, Calif.	204	155,075
Shannon Springs Farm, Lexington, Ky.	282	150,280
Art Greenberg & Son, Grand Forks, N. D.	284	150,050
Harmony Landing Farm, Goshen, Ky.	235	136,885
Glen Meadow Ranch, Hernando, Miss. (Polled)	323	136,600
Waterloo Hereford Farm, Eastover, S. C. (Polled)	407	132,685
Circle A Hereford Farm, Morris, Ill.	262	132,405

	HEAD	TOTAL
Straus Medina Hereford Ranch, San Antonio, Texas	80½	\$127,785
Iowa Hereford Association, Cedar Rapids, Iowa	314	126,275
Cravens Ranch Dispersion, Oklahoma City, Okla.	377	122,695
Meadowbrook Farms, Endicott City, Md. (Polled)	316½	125,800
Wyoming Hereford Ranch, Cheyenne, Wyo.	75	109,595
Davenport Live Stock Auction, Davenport, Iowa	295	107,835
J. F. Miller, Hayden, Colo.	188	105,285
Suncrust-Mill Iron Herefords, Phoenix, Ariz.	128	101,420
Wyoming Hereford Ranch, Cheyenne, Wyo.	181	100,655
Jones Hereford Ranch, Rhome, Texas	201¼	97,050
Intermountain Hereford Association, Ogden, Utah	217	95,365
Double E Ranch, Senatobia, Miss. (Polled)	50	\$ 93,990
Wakefield Farm Dispersion, Wake Forest, N. C.	242	93,635
Wyoming Hereford Association, Casper, Wyo.	164	90,325

REGISTER OF VALUE BULL SALES

For the third year in a row Circle M Ranch, Senatobia, Miss., topped the Hereford Register of Value Bull Sales with an average of \$8,278 on 18 head. Turner Ranch, Sulphur, Okla., had the next high ranking bull sale with 37 head averaging \$7,777. Other high averages for the bull sales were Roy R. Largent and Sons, Merkel, Texas; Hi Point Farms, Romeo, Mich., and Double E Ranch, Senatobia, Miss.

The following is a list of the top Register of Value Bull Sales:

	NO. BULLS	AVG.
Circle M Ranch, Senatobia, Miss. (Polled)	18	\$8,278
Turner Ranch, Sulphur, Okla.	37	7,777
Roy R. Largent & Sons, Merkel, Texas	22½	4,840
Hi Point Farms Dispersion, Romeo, Mich.	43	3,349
Double E Ranch, Senatobia, Miss. (Polled)	15	3,115
Cow Cow Plantation, Orangeburg, S. C.	11	2,750
Portage Farms, Woodville, Ohio	11	2,709
Straus Medina Hereford Ranch, San Antonio, Texas	31½	2,269
J. P. McNatt, Greenville, Texas	24½	2,200
Wyoming Hereford Ranch, Cheyenne, Wyo.	35	1,974
Fritz Kerbs & Sons Dispersion, Otis, Kans. (Polled)	34	1,908
Etowah River Ranch & Meadow Lake Hereford Farm, Cartersville, Ga., and Rome, Ga. (Polled)	10	1,564
Thorp Hereford Farms, Britton, S. D.	28	1,553
National Western Hereford Sale, Denver, Colo.	141	1,542
EdgCliff Farms, Potosi, Mo.	64	1,529
J. F. Miller, Hayden, Colo.	14	1,506
Jones Hereford Ranch, Rhome, Texas	16½	1,498
Crest View Herefords and Green Acres Ranch, Alpharetta, Ga. (Polled)	11	1,452
Suncrust-Mill Iron Herefords, Phoenix, Ariz.	16	1,405
Lazy River Ranches, Saratoga, Wyo.	11	1,347
National Western Polled Hereford Assn., Denver, Colo. (Polled)	46	1,280
LOP Hereford Dispersion, Littleton, Colo.	15	1,264
National Polled Hereford Sale, Columbus, Ohio (Polled)	30	1,198
Cravens Ranch Dispersion, Oklahoma City, Okla.	24	1,169
Harmony Landing Farm, Goshen, Ky.	26	1,148
Bones Hereford Ranch, Parker, S. D.	40	1,135
Shannon Springs Farm, Lexington, Ky.	36	1,119
Art Greenberg & Son, Grand Forks, N. D.	66	1,118
North Carolina Association, Statesville, N. C. (P&H)	10	1,099
CK Ranch, Brookville, Kans.	56	1,091
Mid-South Polled Hereford Assn., Memphis, Tenn. (Polled)	16	1,073
Ginsbach Ranch, Dell Rapids, S. D. (Polled)	30	1,062
Double M Ranch, Pendleton, Ore.	14	1,061
Montforton Herefords, Gallatin Gateway, Mont.	28	1,050
Spring Valley Hereford Farm, Poolesville, Md. (Polled)	14	1,046
Glen Meadow Ranch, Hernando, Miss. (Polled)	43	1,011

REGISTER OF VALUE FEMALE SALES

Circle M Ranch, Senatobia, Miss., topped the Register of Value Female Sales for the fourth year in a row with an average of \$2,965 on 32 head. Turner Ranch, Sulphur, Okla., was next with an average of \$1,408 on 13 head, followed by Double E Ranch, Senatobia, Miss., and next was Straus Medina Hereford Ranch, San Antonio, Texas.

A list of the Register of Value Female Sales follows:

	NO. FEMALES	AVG.
Circle M Hereford Ranch, Senatobia, Miss. (Polled)	32	\$2,965
Turner Ranch, Sulphur, Okla.	13	1,408
Double E Ranch, Senatobia, Miss. (Polled)	35	1,351
Straus Medina Hereford Ranch, San Antonio, Texas	49	1,149
Santa Fe River Ranch, Alachua, Fla. (Polled)	28	1,120
Wyoming Hereford Ranch, Cheyenne, Wyo.	40	1,013
Portage Farms, Woodville, Ohio	45	1,010

	NO. FEMALES	AVG.	SALE PRICE
E's Hereford Farms, Evans City, Pa. (Polled)	46	\$1,064	
Glen-Lea Hereford Farm, Dearborn, Mo. (Polled)	41	924	
Peterson Bros., Ogden, Utah	26	871	
Master Key Place, Fulton, Mo. (Polled)	47	870	
National Western Polled Hereford Assn., Denver, Colo. (Polled)	22	809	
Roy R. Largent & Sons, Merkel, Texas	190	886	
Caw Caw Plantation, Orangeburg, S. C.	56	799	
EdgCliff Farms, Potosi, Mo.	278	790	
Etowa River Ranch & Meadowlark Hereford Farm, Cartersville, Ga., and Rome, Ga. (Polled)	40	771	
Hi Point Farms Dispersion, Romeo, Mich.	419	766	
National Polled Hereford Sale, Columbus, Ohio (Polled)	61	754	
Spring Valley Hereford Farm, Poolesville, Md. (Polled)	63	706	
Suncrest-Mill Iron Herefords, Phoenix, Ariz.	112	705	
Hull-Dobbs Ranch, Walls, Miss. (Polled)	41	663	
Pacific International Sale, Portland, Ore.	22	659	
Great Western Hereford Sale, Los Angeles, Calif.	18	641	
Halbert & Fawcett, Miller, Mo. (Polled)	56	625	
Kniseley Hereford Farms, New Paris, Pa. (Polled)	43	634	
Doug Davis, Loveland, Colo.	41	623	
Glenn Peel, Newkirk, Okla. (Polled)	49	618	
Four Star Sale, Washington C.H., Ohio	62	616	
F. L. Robinson & Son, Kearney, Nebr. (Polled)	31	613	
Poca Dot Farms, Charles Town, W. Va.	43	609	
HP Royal Regent 53rd (Hi Point Farms to E. B. Seedhouse, Uptergrove, Ont., Canada)			\$ 11,300
WHR Endowment 27th (Wyoming Hereford Ranch, Cheyenne, Wyo., to Bull Run Farm, Centerville, Va.)			11,000
CMR Larry Domino 111th (Circle M Ranch to Falklands Farm, Schellsburg, Pa.) (Polled)			11,000
CMR Double Mixer (Circle M Ranch to M. H. Rich & Son, Chatham, Miss.) (Polled)			11,000
GMR Advanrol (Glen Meadow Ranch, Hernando, Miss., to Greenhill Farm, Tulsa, Okla.) (Polled)			10,750
TH Larry Onward 91st (Thorpe Hereford Farms, Britton, S. D., to Stoney Acres Farm, South Lyon, Mich.)			10,600
HR Publican Image 5th (Herschede Ranch, Hereford, Ariz., to Henry Steffensen, Chadron, Nebr.)			10,350
EdgCliff Resolute Heir (EdgCliff Farms to Moore Bros., Tallahassee, Fla.)			10,200
Baca OJR Royal (one-half interest \$5,100) (Cedar Crest Farms, Glasgow, Ky., to Dr. C. E. Palmore & Son, Bowling Green, Ky.)			10,200
H Proud Mixer 17th (Shannon Springs Farm, Lexington, Ky., to Double L Ranch, Plant City, Fla.)			10,150
Tone Heir P 19th (Bob White Farms, Enterprise, Kans., to Turner Ranch, Sulphur, Okla.; Bianchi & Sanford, Macon, Mo., and Thorpe Hereford Farms, Britton, S. D.)			10,100
CR Baca Duke (Cravens Ranch, Oklahoma City, Okla., to T. L. Quillian, Chattanooga, Tenn.)			10,075
TR Zato Heir 273rd (Turner Ranch to W. F. Friend, Bowring, Okla.)			10,000
TR Zato Heir 423rd (Turner Ranch to Bianchi & Sanford and Spring Creek Ranch, Green Castle, Mo.)			10,000
Bull calf by U Royal Mixer 25th (Roy R. Largent & Sons to Ralph Johnston, Houston, Texas)			10,000
GHF Mischief Domino 31st (Glen-Lea Hereford Farm, Dearborn, Mo., to John W. Simpson, Edgerton, Mo.) (Polled)			10,000
AG Zato Heir B 4th (Art Greenberg & Son, Grand Forks, N. D., to Oliver Ranch, Decatur, Calif.)			9,550
WHR Resolute 55th (EdgCliff Farms to Glen Ellen Farms)			9,500
TR Zato Heir 341st (Turner Ranch to EdgCliff Farms)			9,400
CA Larry Domino 134th (Circle A Hereford Farm, Morris, Ill., to Caw Caw Plantation, Orangeburg, S. C.)			9,350
BK Royal Super D 4th (Boyd Korb, Burr Oak, Kans., to Jack Turner, Hyattsville, Wyo.)			9,200
TR Zato Heir 366th (Turner Ranch to Tomlin & Woolden, Mason City, Ill.)			9,150
CA Larry Domino 88th (Circle A Hereford Farm to Theis Ranches Dodge City, Kans.)			9,050
HHR Mischief Duke OIA (Halbert & Fawcett, Miller, Mo., and Sonora, Texas, to M & O Polled Hereford Farm, Washington, Ind.) (Polled)			9,000
EdgCliff Resolute (EdgCliff Farms to H. H. Wilkinson, Fort Worth, Texas)			8,600
MB Real Domino (Meadowbrook Farms, Endicott City, Md., to H. C. Hunsinger, Mt. Eaton, Ohio) (Polled)			8,200
EER WHF Victor Domino (Double E Ranch to R. Bruce Dixon, Atlanta, Ga.) (Polled)			8,150
TT Royal Rupert 1st (Hi Point Farms to Miller & Martinsen, Hayden, Colo.)			8,000
Prince Alpine (A. C. Bayers, Twin Bridges, Mont., to H. C. Jefferson, Skyville, Md.)			8,000
TR Zato Heir 270th (Turner Ranch to Reelfoot Hereford Farm)			8,000
TR Zato Heir 434th (Turner Ranch to Bridwell Hereford Ranch, Wichita Falls, Texas)			8,000
Zato's Aristocrat BM (Bon-Mar Farms, Washington C.H., Ohio, to Kirby Hereford Farms, West Richfield, Ohio)			8,000
FF Zato Tone (Foster Farms, Rexford, Kans., to WilMar Farm, Rosamond, Calif.)			8,000
TR Zato Heir 424th (Turner Ranch to Olvey Hereford Ranch)			7,650
TR Royal Zato 42nd (Turner Ranch to Watson Ranch, Morris, Okla.)			7,650
TR Zato Heir 376th (Turner Ranch to Circle L Ranch, Dyer, Nev.)			7,650
TR Zato Heir 363rd (Turner Ranch to Hidden Valley Ranch, Elkmont, Ala.)			7,500
Golden E Tone (Geo. Cummings & Son, Amherst, Colo., to Oliver Wallop, Big Horn, Wyo.)			7,500
GMR Larry Domino 21st (Circle M Ranch to Olivebry Stock Farms, Charles Town, W. Va.) (Polled)			7,500
LHR Zato Heir R 12 (Art Greenberg & Son to G. W. Keech, Welcome, Md.)			7,500
PHR Asterix 12th (LOP Hereford Dispersion, Littleton, Colo., to Ross Thatcher, Moose Jaw, Sask., Canada)			7,300
WHR Royal Aladdin 73rd (Wyoming Hereford Ranch to O. P. Williams & Sons, Ulysses, Kans.)			7,000
CMR Mischief Domino 164th (Circle M Ranch to John N. Brown, Louisville, Ky.) (Polled)			7,000
CMR Mischief Domino 105th (Circle M Ranch to Payne H. Midyette & Son, Tallahassee, Fla.) (Polled)			7,000
S Tarrington 3rd (Suncrest Hereford Ranch, Phoenix, Ariz., to Aldarra Farms, Seattle, Wash.)			7,000
FF Lamplighter 8th (Foster Farms to Otto Euler, Paradise, Kans.)			7,000
TR Royal Zato 55th (Turner Ranch to R. B. Strong, Arapaho, Okla.)			6,850
JF Zato Heir 404th (Jo-Su-Li Farms, Colquitt, Ga., to Double L Ranch)			6,700
Texas Zato Heir 50th (Alex Born & Son, Follett, Texas, to Long Meadow Ranch, Prescott, Ariz.)			6,600
Portage Baca Mixer (Portage Farms, Woodville, Ohio, to Stonybridge Farms, New Carlisle, Ohio)			6,400
M Zato Heir 72nd (J. P. McNatt to Carl Lee and A. C. Shofner, Damascus, Ark.)			6,300
CK Crutysville 17th (CK Ranch, Brookville, Kans., to Foster Price, Sterling City, Texas)			6,200
TR Zato Heir 344th (Turner Ranch to O. C. Sykes & Sons, Ballinger, Texas, and Fort Sumner, N. M.)			6,200
88 Zato Heir 17th (Straus Medina Hereford Ranch to Dr. Galen G. Cravens, Bridgewater, Va.)			6,200
D Silver Lad 93rd (Wilbur Drybread, Valentine, Nebr., to Monahan's Cattle Co., Hyannis, Nebr.)			6,100
WHF Victor Domino (Wateree Hereford Farm, Eastover, S. C., to Double E Ranch) (Polled)			6,000
HC Larry Domino 99th (Hi Point Farms to Bear Claw Ranch, Dayton, Wyo.)			6,000

REGISTER OF VALUE BULLS

Turner Ranch, Sulphur, Okla., set the pace in bull sales with a half interest in TR Royal Zato 27th selling to Hull-Dobbs Ranch, Walls, Miss., and Fort Worth, Texas, for \$45,100, placing a value of \$90,200 on the great sire. Hi Point Farms, Romeo, Mich., was close behind with the outright sale of TR Zato Heir 262nd to Woody Hereford Ranch, Barnard, Kans., for \$85,500. Roy R. Largent & Sons, Merkel, Texas, sold a half interest in U Royal Mixer to Mt. Cove Farms, Kensington, Ga., for \$30,000, placing a value of \$60,000 on the animal.

Following is the list of Register of Value bulls:

	SALE PRICE
TR Royal Zato 27th (one-half interest \$45,100) (Turner Ranch, Sulphur, Okla., to Hull-Dobbs Ranch, Walls, Miss., and Fort Worth, Texas, and Northwoods Stock Farm, Fort Worth, Texas)	\$ 90,200
TR Zato Heir 262nd (Hi Point Farms, Romeo, Mich., to Woody Hereford Ranch, Barnard, Kan.)	85,500
U Royal Mixer 28th (one-half interest \$30,000) (Roy R. Largent & Sons, Merkel, Texas, to Mt. Cove Farms, Kensington, Ga.)	60,000
M Zato Commander (one-half interest \$25,000) (J. P. McNatt, Greenville, Texas, to Dr. Wm. P. Phillips, Greenville, Texas, and Jones Hereford Ranch, Rhome, Texas)	50,000
W Prince Domino 21st (Roy R. Largent & Sons, Merkel, Texas, to W. J. Largent & Son, Merkel, Texas)	39,900
M Zato Commander (one-fourth interest \$5,300) (Jones Hereford Ranch, Rhome, Texas, to Dr. Wm. P. Phillips, Greenville, Texas)	33,200
Real Plato Domino, Jr., (Fritz Kerbs & Son, Otis, Kans., to Glenn Peel, Newkirk, Okla.) (Polled)	31,700
TR Zato Heir 268th (Turner Ranch to J. P. McNatt and Dr. Wm. P. Phillips)	25,200
CMR Larry Domino 115th (Circle M Ranch, Senatobia, Miss., to Mr. and Mrs. C. E. Knowlton, Bellefontaine, Ohio) (Polled)	25,000
EdgCliff Zato Heir (EdgCliff Farms, Potosi, Mo., to Glen Ellen Farms, Steelville, Mo.)	23,800
TR Royal Zato 73rd (one-half interest \$10,250) (Turner Ranch to Dudley Bros., Comanche, Texas)	20,500
88 Zato Heir 23rd (one-half interest \$10,000) (Straus Medina Hereford Ranch, San Antonio, Texas, to Olvey's Hereford Ranch, Harrison, Ark., and Tallulah, La.)	20,000
TR Zato Heir 341st (EdgCliff Farms to Glen Ellen Farms)	20,000
MW Zato Larry 29th (Caw Caw Plantation, Orangeburg, S. C., to Surkle Six Ranch, Rockymount, Va.)	20,000
CMR Mischief Domino 101st (Circle M Ranch to Wm. C. Huber, Schneider, Ind.) (Polled)	18,900
TR Zato Heir 452nd (Turner Ranch to Reelfoot Hereford Ranch, Tiptonville, Tenn.)	17,050
Zato Tone Heir F (J. F. Ferrell & Son, Elgin, Okla., to Pala Rey Ranch, Bonnell, Calif., and Semions Hereford Ranch, Decatur, Calif.)	16,600
Real Plato D Jr. 64th (Fritz Kerbs & Sons to Glenn Peel) (Polled)	15,000
CMR Anxiety Domino 63rd (Circle M Ranch to H. G. Brown, Denton, Texas) (Polled)	15,000
PDF Star Destiny 37th (Poca Dot Farms, Charles Town, W. Va., to Blakeley Farms, Charles Town, W. Va.)	15,000
EER Royal Numode 6th (Double E Ranch, Senatobia, Miss., to Melvin C. Lockard, Cobden, Ill.) (Polled)	14,600
CMR Mischief Domino 109th (Circle M Ranch to Shiftlet & Shiftlet, Red Rock, Okla.) (Polled)	14,350
TR Zato Heir 379th (Turner Ranch to James E. Kelly, Frederick, S. D.)	13,700
MP Larry Mixer 25th (one-half interest \$5,675) (MP Hereford Farm, Casenovia, N. Y., to O. M. Masters, Binghamton, N. Y.)	11,350

	SALE PRICE
WHR Archer 2nd (Wyoming Hereford Ranch to Walter Graham, Happy, Texas)	\$ 6,000
Morinda H Larry 26th (Morinda Farms, Lewisburg, W. Va., to Hemlock Place, Marietta, Okla.)	6,000
TR Zato Heir 343rd (Turner Ranch to Dan and Clyde Breeding, Marysville, Kans.)	6,000
TR Zato Heir 396th (Turner Ranch to Dos Pueblos Ranch, Goleta, Calif.)	6,000
PH Larry Model 26th (Peterson Bros., Ogden, Utah, to John Tridale, Redding, Calif., and H. H. Hunt Estate, Millville, Calif.)	6,000
PH Larry Model 24th (Peterson Bros. to Leland E. Nessel, Colma, Calif.)	6,000
CK Croustevone 9th (CK Ranch to E. L. Adams, Chico, Calif.)	6,000
TH Zato Heir 10th (one-half interest \$3,000) (T. R. McCalla, Chickasha, Okla., to River Road Hereford Farm, Chickasha, Okla.)	6,000
TH Larry Onward 86th (Thorpe Hereford Farms to Maurer Hereford Ranch, Estelline, S. D.)	6,000
LHR Zato Heir R 86th (Art Greenberg & Son to Wilbur Drybread, FM Mission Model 26th (Harmony Landing Farm, Goshen, Ky., to Oakwood Farm, Athens, Tenn.)	6,000
Alpine Mischief 32nd (A. C. Bayers, Twin Bridges, Mont., to Eckroth Bros., Plaster, N. D.)	5,700
MM Royal Prince 110th (Double M Hereford Ranch, Adams, Ore., to Mabel Linkey Hensel, Klamath Falls, Ore.)	5,600
EER Victor Domino 22nd (Waterloo Hereford Farm to GJ Ranch, Dundee, Minn.) (Polled)	5,500
Portage Mixer 38th (Portage Farms to Purdue University, Lafayette, Ind.)	5,500
Domino Heir 92nd (Montforton Herefords, Gallatin Gateway, Mont., to Ted Warkentien, Clark, S. D.)	5,500
SA Proud Mixer 12th (C. C. Long & Son, Corydon, Iowa, to A. H. Karpe, Bakersfield, Calif.)	5,500
GHF Baco Duke (Glen-Lea Hereford Farm, Dearborn, Mo., to Moore Bros., Gardner, Kans.) (Polled)	5,500

REGISTER OF VALUE FEMALES

The sale of HP Miss Regent 8th, by Hi Point Farms, Romeo, Mich., to F. J. Holzhauser, Traverse City, Mich., topped the Register of Value female sales, and Santa Fe River Ranch, Alachua, Fla., was close behind with the sale of SFR Domineta Mischief (Polled) to Dixie Lily Ranch, Williston, Fla., for \$14,100.

The list of Register of Value female sales follows:

	SALE PRICE
HP Miss Regent 8th (Hi Point Farms, Romeo, Mich., to F. J. Holzhauser, Traverse City, Mich.)	\$15,000
SFR Domineta Mischief (Santa Fe River Ranch, Alachua, Fla., to Dixie Lily Ranch, Williston, Fla.) (Polled)	14,100
HP Miss R Regent 61st (Hi Point Farms to F. J. Holzhauser)	8,700
HP Miss Regent 123rd (Hi Point Farms to Rush Bros., Romeo, Mich.)	8,000
CMR Larryanna 15th (Circle M Ranch, Senatobia, Miss., to Cedar Creek Farms, Fort Wayne, Ind.) (Polled)	7,700
ECF Rosabelle (EdgCliff Farms, Potomac, Mo., to Glen Ellen Farms, Steelville, Mo.)	7,600
HP Miss R Tone (Hi Point Farms to F. J. Holzhauser)	7,500
CMR Blanche Domino 132nd (Circle M Ranch to Cedar Creek Farms) (Polled)	7,000
CMR Choice Larryette (Circle M Ranch to Mr. and Mrs. C. E. Knowlton, Bellefontaine, Ohio) (Polled)	5,600
HP Miss Regent 21st (Hi Point Farms to F. J. Holzhauser)	5,200
Heifer Calf by TR Zato Heir 262nd (Hi Point Farms to F. J. Holzhauser)	5,000
Noe's Baco Princess 6th (Hi Point Farms to OXO Farm, Mokena, Ill.)	5,000
CMR Lady Larry 91st (Circle M Ranch to Montvue Farms, Knoxville, Tenn.) (Polled)	4,700
EER Dandy Victoria 2nd (Double E Ranch, Senatobia, Miss., to John McKee, Friar Point, Miss.) (Polled)	4,600
CMR Blanche Domino 123rd (Circle M Ranch to Pickel Polled Herefords, Kingston, Tenn.) (Polled)	4,550
Larry Annette 51st (Caw Caw Plantation, Orangeburg, S. C., to Bengall Farms, Riegelsville, Pa.)	4,500
HP Miss Regent 9th (Hi Point Farms to F. J. Holzhauser)	4,300
JR Dandymaid B 12th (Jno. E. Rice & Sons, Inc., Sheridan, Wyo., to Glenn Peel, Newkirk, Okla.) (Polled)	4,300
RHF Lady Larry Mixer (Fin-Crest Farm, Raleigh, N. C., to John Suber, Whitmore, S. C.)	4,250
CMR Supertette 23rd (Circle M Ranch to Kniseley Hereford Farms, New Paris, Pa.) (Polled)	4,200
BPF Pat Adv. Domino (Bushy Park Farm, Glenwood, Md., to Faulklands Farms, Schellsburg, Pa.) (Polled)	4,150
Heifer Calf by TR Zato Heir 262nd (Hi Point Farms to F. J. Holzhauser)	4,000
CMR Miss Anxiety 75th (Circle M Ranch to W. D. Cannon, Brownsville, Tenn.) (Polled)	4,000
Portage Pinette 57th (Portage Farms, Woodville, Ohio to Hunsinger Polled Hereford Farms, Mt. Eaton, Ohio)	3,650
CMR Supertette 31st (Circle M Ranch to Ken-Al Ranch, Columbus, Miss.) (Polled)	3,650
CMR Rosellette 156th (Circle M Ranch to Brookhill Farms, Clarksville, Mo.) (Polled)	3,600
CMR Rosellette 164th (Circle M Ranch to Etowah River Ranch, Cartersville, Ga.) (Polled)	3,600
Fairholme Irma Jean (Somerset Farm, East Millstone, N. J., to Donald Finchbaugh, York, Pa.)	3,600
Portage Mixette (Portage Farms to Ruder's Valley View Farms, Mones, Ill.)	3,550
VH Larryette 90th (E's Hereford Farms, Evans City, Pa., to Highbaugh Farms, Louisville, Ky.) (Polled)	3,500
BK Lady Lili 64th (Boyd Korb, Burr Oak, Kans., to Minish Bros., Bryant, Iowa)	3,500
CMR Blanche Domino 143rd (Circle M Ranch to Dr. John L. Montgomery, Montvue Farms, Knoxville, Tenn.) (Polled)	3,475
LS Duchess Mixer 54th (Roy R. Largent & Sons, Merkel, Texas, to Eugene Lamb, San Fernando, Calif.)	3,250
CMR Larryette 2nd (Circle M Ranch to Cedar Creek Farms) (Polled)	3,250

	SALE PRICE
Ideal Melody 36th (Glen Meadow Farm, Hernando, Miss., to Sam Moore, Besser, Ill.) (Polled)	\$ 3,250
CA Larryette 130th (Bea-Mar Farms, Washington C.H., Ohio, to Kirby Hereford Farms, West Richfield, Ohio)	3,250
CMR Larryette 1st (Circle M Ranch to W. H. Lewis, Greenwood, Ark.) (Polled)	3,200
Straus Royal Lady 158th (Straus Medina Hereford Ranch, San Antonio, Texas, to AA Ranch, Wichita Falls, Texas)	3,200
PB Lady Mixer 35th (Peterson Bros., Ogden, Utah, to Flint Farms, Inc., Layton, Utah)	3,200
HLP Larryette 105th (Harmony Landing Farm, Goshen, Ky., to Tree Acres Farm, Nicholasville, Ky.)	3,150
LS Bluenonnet 392nd (Roy R. Largent & Sons to Chas. Wicks, Austin, Texas)	3,150
Straus Royal Lady 163rd (Straus Medina Hereford Ranch to AA Ranch)	3,100
EER Victoria Tone 2nd (Waterloo Hereford Farm, Eastover, S. C., to Battleground Farms, Freehold, N. J.) (Polled)	3,050
EER Victor Duchess 5th (Double E Ranch, Senatobia, Miss., to F&W Ranch, Houma, La.) (Polled)	3,025
CA Larryette 127th (Circle A Hereford Farm, Morris, Ill., to OJ Ranch, Lampasas, Texas)	3,000
EER Victor Duchess 6th (Double E Ranch to A. H. Karpe, Bakersfield, Calif.) (Polled)	3,000
CMR Velda Rolie (Circle M Ranch to Double H-Z Farms, Hamilton, Ohio) (Polled)	3,000
EG Royal Lady 2134 (Green Acres Ranch, Alpharetta, Ga., to T. W. Bryant, Dalton, Ga.)	3,000
Larry Annette 54th (Caw Caw Plantation, Orangeburg, S. C., to Bengall Farms, Riegelsville, Pa.)	3,000
Baco D Duchess 1st (Doug Davis, Loveland, Colo., to J. B. McIntyre, Edmonton, Alta., Canada)	3,000
Medina Beauty 503rd (Straus Medina Hereford Ranch to AA Ranch)	3,000
MF Duchess 29th (Meadowhill Farms, Saxton's River, Vt., to Neal Webster, Westminster, Vt.)	3,000
HP Miss Larry 75th (MP Hereford Farm, Cazenovia, N. Y., to Crestwood Farm, Pine City, N. Y.)	2,975
Portage Pinette 70th (Portage Farms to Woody Hereford Farm, Bard, Kans.)	2,950
Dolly Varden 3rd (EdgCliff Farms to Moore Bros., Tallahassee, Fla.)	2,950
CMR Bonnie Mixer 6th (Circle M Ranch to Buzzard Bottom Ranch, Senatobia, Miss.) (Polled)	2,900
ECF Silver Queen (EdgCliff Farms to John McKee)	2,875
Miss Spangle (Fritz Kerbs & Sons, Oita, Kans., to Glenn Peel) (Polled)	2,830
Portage Miss Larry (Portage Farms to Hunsinger Polled Hereford Farms)	2,825
GHF Christy Mischief (Glen-Lea Hereford Farms, Dearborn, Mo., to Faulklands Farm, Schellsburg, Pa.) (Polled)	2,800
JDH Lady Dominus (Jones Hereford Ranch, Rhome, Texas, to L. D. Cain, Houston, Texas)	2,800
CMR Larryanna 26th (Circle M Ranch to Cedar Creek Farms) (Polled)	2,700
HLP Larryette 105th (Sharon Springs Farm, Lexington, Ky., to Franklin D. Roosevelt, Jr., Poughkeepsie, N. Y.)	2,700
TR Zato Heires 212th (Turner Ranch, Sulphur, Okla., to Theo Cash Ranch, Ada, Okla.)	2,650
CA Larryette 127th (Circle A Hereford Farm to Wm. Dasso, Chicago, Ill.)	2,650
WHR Madeline 32nd (Wyoming Hereford Ranch, Cheyenne, Wyo., to Green Glade Farm, Broadway, Va.)	2,575
HP Miss Regent 109th (Hi Point Farms to Miller & Martinsen, Hayden, Colo.)	2,550
HP Miss Royal 88th (Hi Point Farms to F. J. Holzhauser)	2,500
ALF Lady Return 136th (Jno. M. Lewis & Sons, Larned, Kans., to H. K. Rendell, Morrisonville, New Zealand) (Polled)	2,500
HCF Baco Duchess (Hillcrest Farms, Pocatamos, Ill., to EdgCliff Farms)	2,500
EHP Stella B Mixer (Eagle Hill Farm, Eagleville, Tenn., to Big Springs Farm, Harperville, Ala.) (Polled)	2,500
JR Supermaid 42d (Gatesford Place, Arlington, Tenn., to Big Springs Farm) (Polled)	2,500
CMR Blanche Domino 130th (Circle M Ranch to Cedar Creek Farms) (Polled)	2,500
CMR Rosellette 159th (Circle M Ranch to Corbin Times-Tribune Farm, Corbin, Ky.) (Polled)	2,500
Straus Royal Lady 143d (Straus Medina Hereford Ranch to AA Ranch)	2,500
Straus Royal Lady 151st (Straus Medina Hereford Ranch to AA Ranch)	2,500
GHF Choice Goodbelle (Glen-Lea Hereford Farm, Dearborn, Mo., to Weisaunce Plantation, Tallahassee, Fla.) (Polled)	2,500
S Pure Princess 1st (Caw Caw Plantation to Milky Way Herefords, Phoenix & Springerville, Ariz.)	2,500
FF Lady Rupert 13th (Foster Farms to WilMar Farms, Rosamond, Calif.)	2,500
Queen Domino 74th (Foster Farms, Rexford, Kans., to WilMar Farms)	2,500
WR Duchess 227th (J. F. Miller, Hayden, Colo., to Ed Lloyd, Encinitas, Calif.)	2,500
Martha OJR Tone (Master Key Place, Fulton, Mo., to O'Bryan Ranch, Hiattville, Kans.) (Polled)	2,475
HSF Bonnie Domino 52nd (Double E Ranch to Circle L Ranch, Greenwood, Ark.) (Polled)	2,400
Miss Dandy D 177th (Caw Caw Plantation to Crestwood Farm, Pine City, N. Y.)	2,400
WHR Elisen 6th (Wyoming Hereford Ranch to George Habbitt, Saratoga, Wyo.)	2,325
Patty Domino (Mose Patnode, Prosser, Wash., to Bill Bertram, Grandview, Wash.)	2,300
Aywon Miss Helmsman (Aywon Farms, Union, Mo., to Brown Acres Farm, Mexico, Mo.) (Polled)	2,300
TR Zato Heires 408th (Turner Ranch to Corry Excavating & Mining Co., Corry, Pa.)	2,325
EER Victor Duchess 16th (Double E Ranch to Battleground Farm, Freehold, N. J.) (Polled)	2,200
Gatesford Trumade (Gatesford Place to Big Springs Farm) (Polled)	2,200
Medina Beauty 502nd (Straus Medina Hereford Ranch to AA Ranch)	2,200
TR Zato Heires 325th (Turner Ranch to Karl Goetz, St. Joseph, Mo.)	2,150
TR Zato Heires 396th (Turner Ranch to Ted Warkentin, Lawton, Okla.)	2,150
LS Blue Bonnet 285th (Roy Largent & Son to W. E. McDonald & Son, McMinnville, Tenn.)	2,150

To Award Special Number to Champion Hereford Bull

THE American Hereford Association will award registration number 9,000,000 to the champion Hereford bull at the Jess Andrew Memorial Hereford Show in connection with the International Live Stock Exposition in Chicago this fall.

Association Secretary Paul Swaffar has announced that total registrations by the Association have passed the 8,900,000 mark, and indications are that the 9,000,000 figure will be reached by the middle of September. Registrations date from the time the Association was founded in 1881.

Fort Worth Stock Show to Spend \$300,000 on Expansion

PLANT improvements totaling \$300,000 will be made by the Southwestern Exposition and Fat Stock Show, the expansion program being made necessary by the rapid growth of the show the last few years.

The executive committee adopted a resolution in memory of Amon G. Carter, for many years chairman of the board. J. M. North was chosen as his successor. North, editor of the Fort Worth Star-Telegram, has been connected with the stock show for many years as an exhibitor of fine gaited horses and Hereford cattle and has been a member of

the show's executive committee for a long period. Deeply interested in the livestock industry, he has served as president of the Texas Hereford Association.

The plant improvements are expected to be completed in advance of the 1956 Exposition (Jan. 27-Feb. 5) and include a 43-foot addition, extending the present horse building south to Crestline Road with the south wall of masonry construction, conforming with the magnificent row of livestock buildings. This addition will provide 66 more stalls and a warm-up arena at the south end of Will Rogers Memorial Coliseum.

A steel and sheet-iron building will be constructed on the north side of Crestline Road to provide additional pens for 740 animals, with the present carlot bull building to be used to relieve congestion in other livestock structures.

The original horse building, used since 1940 for a technical school, will be converted into an exhibit building.

Hereford Heritage Wins Motion Picture Award

THE American Hereford Association's new colored motion picture entitled, "The Hereford Heritage," was awarded first prize for the best public relations film of the year at the recent Cleveland Film Festival.

Officials of the Festival advised the Association that an Oscar and award certificate will be presented to the Asso-

ciation. The film won another top award in the category of Natural Resources at the Golden Reel Film Festival sponsored by the American Film Council in New York.

Circle K Hereford Farm Dispersion

SUMMARY

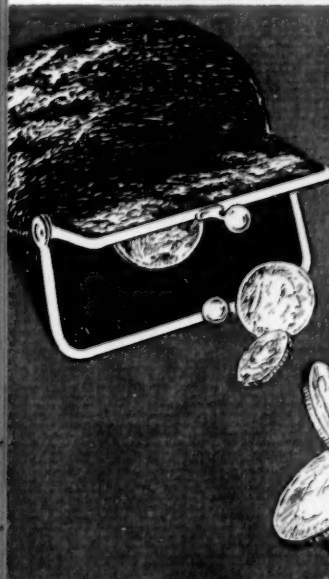
17 bulls	\$ 5,460; avg.	\$317
68 females	20,505; avg.	301
85 head	25,965; avg.	305

THE CIRCLE K Hereford Farm dispersion was held at the farm near Palestine June 27, with 85 head bringing an average of \$305.

Topping the sale at \$800 was WHR Designer 43rd, chief herd sire at Circle K. This four-year-old son of WHR Helmsman 115th sold to Cecil Ragan, Franklin, Texas. FT Proud Prince 136th, another sire at Circle K, sold for \$710 to Artie Robescheaux, Brookshire, Texas. Lynn Plantation, Gilham, La., bought two good herd sire prospects, paying \$515 for one and \$500 for another.

The females topped at \$570, paid by Henry Olson, Kaufmann, Texas, for a daughter of H. Princeps Domino, with a bull calf at side and rebred to WHR Designer 43rd. Mrs. Bomer Smith, Jewett, Texas, paid \$500 for a daughter of Baca R Domino 21st, with a heifer calf at side and rebred to WHR Designer 43rd.

Walter Britten and G. H. Shaw were the auctioneers.



in direct ratio-
pounds to purse

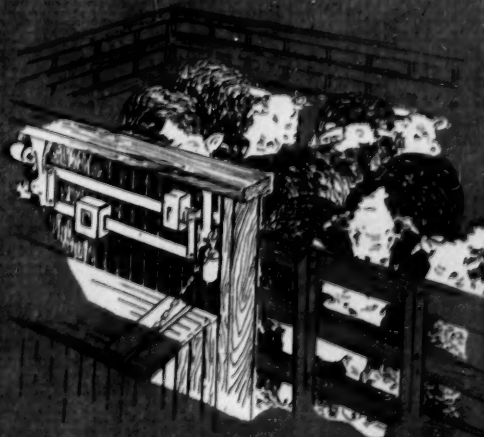


The gauge in values is rapidly being
reestablished on the sound basis
of BEEF production

Size
with
Quality

Let the scales help you measure your BEEF
as the premiums in set results
measure your profit

WHR HEREFORDS help the most, all-ways



WYOMING HEREFORD RANCH, Cheyenne



★
TR
ZATO
HEIR


FOURTH RANKING
 REGISTER OF MERIT SIRE



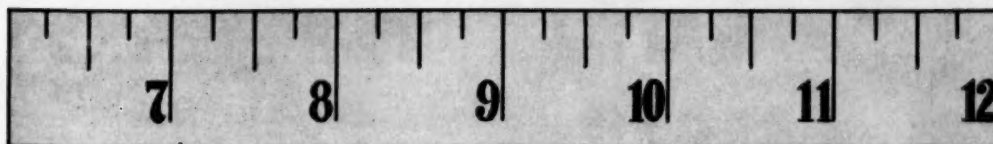
Part of his outstanding record:

Responsible for record-making Hereford Sale (1954-55)—average \$6,120
 Top gaining sire in Register-of-Merit Points (187) 1954-55
 Two sons, Register-of-Merit—one the youngest listed—1954-55
 Seventeen sons listed in Register of Value Bulls—1954-55
 Sire—Grand Champion Bull, Amarillo, 1955
 Sire—Grand Champion Female, Tulsa, 1955
 Sire—Reserve Champion Steer (open division), Denver, 1955
 Sire—First prize Get of Sire, Amarillo and Fort Worth, 1955
 Sire—First prize junior Get of Sire, Fort Worth, 1955
 Sire—Top selling bull Hi-Point Dispersion and second of all bulls—1954-55 season @ \$85,500
 Sire—Three top selling bulls, Fort Worth, 1954
 Sire—Grand Champion Bull, Denver and Fort Worth, 1953
 Sire—Top selling bull at Denver, 1953 and 1954
 Sire—First prize Get of Sire, Denver and Fort Worth, 1953

Sire—Reserve Champion Bull, Phoenix, 1952
 Sire—Top selling female, Denver, 1952
 Sire—Reserve Champion Bull, Fort Worth, 1952
 Sire—First prize Junior Get of Sire, Fort Worth, 1952
 Sire—Reserve Champion Female, San Antonio, 1952
 Sire—First prize Get of Sire, San Antonio, 1952
 Sire—First prize Get of Sire, Kansas City and Omaha, 1952
 Sire—Reserve Champion Female, Phoenix, 1951
 Sire—Reserve Champion Bull, Houston, 1951
 Sire—Reserve Champion Female, Houston, 1951
 Sire—Champion and Reserve Champion Female, San Antonio, 1951
 Sire—Reserve Champion Female, Tulsa, 1951
 Sire—Grand Champion Female, Louisville (National Hereford Show), 1951
 56 Sons sold by us at Denver, Fort Worth and in our sale brought \$510,850 for an average of \$9,104.

**GET
 YOUR
 HERD**
 a place in the 
 with the blood of **TR ZATO HEIR**
 Register of Merit's distinguished sire

**ATTEND OUR
 NEXT ANNUAL SALE
 DECEMBER 8th**



THE TRUE MEASURE

OF A GREAT SIRE IS FOUND IN HIS SONS AND DAUGHTERS; GRANDSONS AND GRANDDAUGHTERS ... and what they produce!

Here is a part of the performance record of the descendants of TR Zato Heir:

- Top selling bull at auction (one-half interest \$45,100) evaluation \$90,200—1954-55, sired by a son
- Sons were responsible for
 - Top and second top sales in Texas—fourth and fifth of nation—1954-55
 - Twelve Bulls listed in Register of Value Bulls—1954-55, sired by sons
- Sons sired the following:
 - Grand Champion Steer, Denver, 1955
 - Grand and Reserve Champion Pen (5) Bulls, Fort Worth, 1955
 - Reserve Champion Female, San Antonio, 1955
 - Grand Champion Female, Amarillo, 1955
 - Reserve Champion Bull, Amarillo, 1955
 - Grand Champion Female, Fort Worth, Houston and San Antonio, 1954
 - Grand Champion Pen (5) Bulls, Fort Worth, 1954
 - Reserve Champion Female, Phoenix and Denver, 1954
- Grand Champion Bull, Dallas, 1954
- Top selling bull calf (6 mo. old), Hillcrest Dispersion @ \$21,500 1954
- Top selling heifer calf (6 mo. old), Hillcrest Dispersion @ \$3,975, 1954
- Grand Champion Bull, Oklahoma City, 1953
- Grand Champion Female, Dallas, 1953
- Reserve Champion Bull, Dallas and Kansas City, 1953
- Top selling bull at Fort Worth, 1953
- A son was responsible for two record sales for Texas, 1953 and 1954
 - 107 Grandsons of TR Zato Heir sold in our sale, Hillcrest Dispersion, Straus and McNatt sales for \$482,145 for an average of \$4,506
- Out of a daughter:
 - Grand Champion Bull, Fort Worth, 1954
 - Reserve Champion Bull, Kansas City, 1955
- Top Selling Bull, Denver, 1955, was sired by a grandson



NATURAL
Fleshing Quality
HEREFORDS

**"TURN TO
TURNERS"**

ENTRANCE TO RANCH - 7 MILES EAST AND 1 MILE NORTH OF SULPHUR - STATE HWYS 7 & 12

TURNER RANCH - SULPHUR, OKLAHOMA

Roy J. Turner • Jim McClelland • Roland Jack • Tom Harris, Show Cattle



RANCH HOUSE Stock SALT

mineralized and plain

phosphorus
manganese
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UNITED SALT CORPORATION

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The Cattleman

Established 1914

OWNED BY CATTLEMEN
PUBLISHED BY CATTLEMEN
READ BY CATTLEMEN

How About Weight and Performance . . .

Paul Swaffar Discusses Argument That Has Been Going on for Years

By PAUL SWAFFAR
Secretary, American Hereford
Association

(Reprinted from The Hereford Quarterly)

BACK THERE a few years ago, registered breeders of all major beef breeds were accused of making their cattle too small, dinky and impractical. Whether or not the charge was true, no one seems to be sure, but a good many folks were saying so, and since some of these were customers of the registered breeders, their opinions were important. You don't hear so much about it nowadays but occasionally someone lets loose with a broadside on the subject. They haul out the old argument, "You sell 'em by the pound." It's a perfectly good argument, too, and breeders of registered Herefords are just as concerned, or more so, than anyone else about the matter.

Very likely, the reason you don't hear so much about it anymore is that registered breeders thought, too, that there was danger in too little size and too much refinement, and consequently set about to correct what appeared to be a trend. They simply selected breeding cattle with a little more scale and mated them, trying at the same time to maintain the quality and quick fattening often associated with smaller animals.

The notion, or fact—whichever was right—that our beef animals were getting a bit small, perhaps more than any other thing gave rise to the present wave of "weight for age" and "record-of-performance" activity, especially by experiment stations. This work by research men and others is fine—excellent. These people are doing much to impress both registered and commercial breeders with the importance of good gains and profits in our business.

"Demonstrations . . ."

However, their work, in my opinion, is inaccurately called research—it could more appropriately be called "demonstrations." What these people are actually doing is demonstrating what practical cattlemen have always known—some cattle will outgain others and some bulls' offspring will outgain the offspring of other bulls. Demonstrating these facts by weighing animals and keeping accurate records is excellent, and should be continued—but let's call them exactly what they are—demonstrations.

Some cattlemen are fearful that these record-of-performance and weight-for-age activities could get us into trouble, since for the most part they have ignored factors other than "how much will they gain." There has been proposed, for instance, a sort of weight-gain or

record-of-performance registry association, the object of which it is understood would be to have a bull's record for gain of offspring recorded and would become a part of his official record for sales or promotional use. Such a proposal might have some merit, if properly used, and provided it is combined with proper consideration to type, quality and early fattening ability.

Right now, it is doubtful if the use of information gained by these "demonstrations" will get us into too much trouble, provided such information is used for just what it is intended. Cattlemen should, however, be aware of the long known fact that weight alone is not the whole answer.

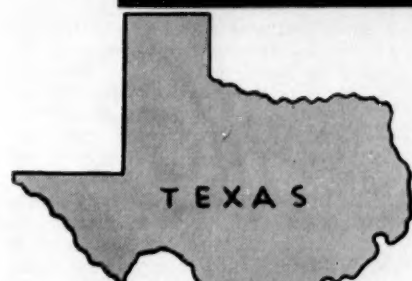
"Medium's the Size . . ."

I believe we could—the cattle breeders could—within a few generations produce animals of most any reasonable size. We could, I am sure, breed cattle that would mature at two tons, or if we wanted, cattle that would mature at 200 pounds. The important question is, how big? or how little? Right now the trend is towards "how big?" This could be wrong if carried to extreme and lead to animals of the wrong kind.

Several years ago Dad Weber wrote and released a good story titled "Medium's the Size." This story was based on results of experimental work on size in steers. It said, in effect—Let's get 'em big enough but not too big.

Some people seem to get the strange notion that purebred breeders produce animals simply to satisfy their peculiar whims or to get one that's "purty" to look at. This may happen occasionally, but for the most part, purebred breeders are no different than commercial cattlemen or anyone else. They try to breed what their customers—in their case, commercial cattlemen—want and will pay most for. Commercial men are, in turn, guided by what their customers want—which is ultimately the packers, who are guided by what the public will buy.

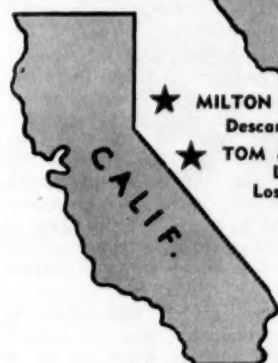
So, whether you believe it or not, the purebred breeder has been guided by the trends for quicker fattening animals with smaller cuts, more tenderness and acceptable flavor. He has had to breed an animal—whether he wanted to or not—that would have the ability to fatten at an early age. Commercial cattlemen want and demand a brute that may fatten as a weaner calf, as an 800-pound steer, a 1,000-pound steer or a 1,200-pound steer. These requirements have naturally led



★ DAVID EDIGER
Enid, Okla.

★ MARSHALL HEREFORD RANCH
Bozeman, Mont.

★ DR. PAUL BASSEL
Temple, Texas



★ MILTON P. SESSIONS
Descanso, Calif.

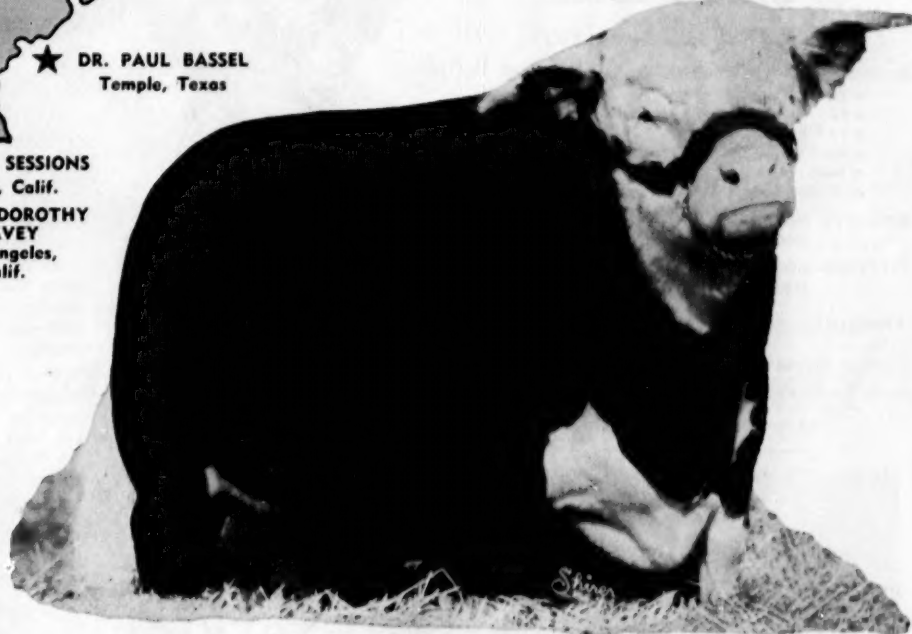
★ TOM & DOROTHY
LEAVEY
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Romeo, Mich.
★ M. C. MARIAN
Grosse Pointe, Mich.



★ FATHER FLANAGAN'S BOYS' HOME
Boys Town, Nebr.



TR ZATO HEIR A.

TR ZATO HEIR
5380000

{ H&D Tone Lad 105
3488354
Leola Flowers
2846628

{ H&D Tone Lad 8
Miss Heir 182
Beau Flowers
Leola Mixer

MISS FL ANXIETY 167
4701784

{ Flying L Anxiety 1
3849014
Miss FL Silver Dom.
3898728

{ Silver Anxiety 2
Miss Real Silver 33
Real Silver Dom. 44
Miss Donna Mischief

★ We would like to express our special thanks to the buyers, from these six states of our extreme top cattle purchased in 1955 and we wish them continued success with these outstanding individuals. ★
Our chief herd sire, TR ZATO HEIR A., was champion bull at the All-Oklahoma Hereford Show in 1951. ★
He has been siring calves that are tops in quality and conformation.

Heart O' Texas Fair & Rodeo

Oct. 1-7, Heart O' Texas Coliseum, Waco, Texas

See Our Star

DUNCAN REHALDO

The Cisco Kid

\$33,390.00 in PRIZES

JUNIOR SHOW

- FAT STEERS
- FAT LAMBS
- FAT PIGS
- DAIRY HEIFERS
- DAIRY JUDGING
- GRASS JUDGING

QUARTER HORSE SHOW

CUTTING HORSE SHOW

APPALOOSA SHOW

OPEN SHOW

- HEREFORDS
- POLLED HEREFORDS
- ABERDEEN-ANGUS
- SHORTHORNS
- CHAROLAISE AND
- CHARBAY
- SANTA GERTRUDIS
- AYRESHIRE
- HOLSTEIN
- JERSEY
- GUERNSEY
- HEREFORD SALE

70 head top quality Hereford
Cattle, Oct. 6, 1:00 p. m.



Livestock Entries close September 1

Horse Entries close September 15

Heart O' Texas FAIR & RODEO, Heart O' Texas Coliseum—Oct. 1-7, Waco, Texas



From Turner Ranch where 37 bulls averaged \$7,777
in their sale December 9, 1954

Sires in Service

← TR ZATO
HEIR 422d
and
TR ZATO
HEIR 440

Both of these sons of TR Zato
Heir are being mated to CK
and HAZLETT heifers.

Visit Us When in Need of Herd Bull Prospects or Replacement Females

HOLLAND
R. H. Holland & Son
HEREFORD
PERRYTON **RANCH** TEXAS

to an animal of somewhat smaller size than the old longhorns we read about or saw when we were kids. At the same time, the breeders have also known that without efficient gains, they had no chance for survival in the cattle business.

Maintain Quality . . .

Every last progressive Hereford breeder that I know anything about would be happy to breed more size, if he could at the same time maintain quality, and that ability to lay on flesh and do it at the right ages. Unfortunately, "just big" cattle won't do it—they never have and looks like they never will.

I'm sure we can make some improvement in size and at the same time maintain quality. I'm also sure that some of our registered cattle have been too small. At the same time, I'm just as sure that we have to consider factors other than "How much does he weigh?"

If weight alone was the only consideration, beef production would be simple. All you'd have to do would be to select the biggest cows you could find, mate them to the biggest bull you could find, then sit back and wait for results. It's not that simple. All cattle breeders, purebred and commercial alike, must consider cost of gains, the desirability of the final carcass, early fattening ability, and above all, price of the final market product.

The Hereford breed's reputation, its widespread popularity, and its acceptance by cattle men in every corner of the land is due to the breed's ruggedness, its ability to thrive and gain weight, and fatten under any conditions of topography, climate, feed and husbandry.

Herefords' in-between-size, quick fattening ability, desirable carcass, uniformity and durability are all qualities that have made it the leader. Only by careful attention of breeders to a combination of qualifications for efficient production can we maintain what has taken generations of planned breeding to accomplish.

Our breed has a history of usefulness, envied by all, and its future is bright. But the competition is keen, and we must all be constantly aware of the necessity of continued improvement if our breed is to maintain its well deserved reputation as the "Beef Breed Supreme."

B Vitamins in Meat

A NUMBER of years ago, an intensive vitamin research project at the University of Wisconsin revealed that meat is one of our richest sources of the B vitamins—riboflavin, thiamine and niacin. These are among the most essential nutrients required by the human body.

Riboflavin is needed for growth, healthy skin, and proper functioning of the eyes. Thiamine, often called the "pep" vitamin, is needed for the growth of body tissue and for normal heart and nerve processes. Niacin is helpful to digestion and is valuable in building healthy skin and nerves.

another **1st** for us!



by C-W Prince Domino 21st,
No. 1 Register-of-Merit Sire

For the first time a Herschede-bred animal is listed in The Cattleman Hereford Register of Value—A son of
PRINCE PUBLICAN 123rd
(pictured left)
selling in the 1955 Denver sale is listed in the Register of Value Bulls



another **1st** for us!



M ZATO HEIR 7th

By the Register-of-Merit TR Zato Heir 27th. His calves are outstanding . . . see them in our show herd this season. He is owned jointly with J. P. McNatt, Greenville, Texas.

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M ZATO HEIR 7th TO DROP
ON HERSCHEDE RANCH ARE
READY FOR YOUR INSPECTION



HIS FIRST CALVES

Here are a few of the calves by this outstanding sire. They have the qualities that top breeders are looking for. Ten of his first 16 calves are in the show barn and they are good. We would be pleased to have an opportunity to show them to you, along with our cow herd of Silver Anxiety, The Prince Domino 30th, Advance Domino and Colorado Domino breeding.

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A quality group of
heifers by Prince Pub-
lican 123rd with
many bred to M.
Zato Heir 7th and the
remainder ready to
breed soon.

Dwarfism In Beef Cattle

Iowa State College Authorities Tell How
Dwarfism Is Inherited and Best
Ways to Eliminate It



By JAY L. LUSH and L. N. HAZEL
Iowa State College



(Reprinted from The Hereford Quarterly)



A typical example of a dwarf calf. Note the potbelly, dished face and other characteristics of a dwarf.

This treatise on dwarfism has been read by the following scientists, all of whom indicated complete accord with the ideas expressed therein:

Frederick N. Andrews, Professor of Animal Husbandry, Purdue University, Lafayette, Ind.

Doyle Chambers, Professor of Animal Husbandry, Oklahoma A & M College, Stillwater.

Robert Graham, Dean, College of Veterinary Medicine, University of Illinois, Urbana.

Charles S. Hobbs, Head, Animal Husbandry - Veterinary Science Department, University of Tennessee, Knoxville.

H. H. Stonaker, Professor of Animal Husbandry, Colorado A & M College, Ft. Collins.

IN A NUTSHELL

1. Dwarfism (shorter type) is inherited.
2. Both sire and dam are equally guilty when a dwarf calf is born.
3. Carriers of the dwarf gene transmit it to half of their offspring.
4. Matings of carriers to noncarriers never produce any dwarfs but half their offspring are carriers.
5. Matings of carriers to carriers produce $\frac{1}{4}$ completely normal off-

spring, $\frac{1}{2}$ carrier offspring, and $\frac{1}{4}$ dwarfs, on the average.

6. Much research is being directed toward learning how to distinguish carriers from noncarriers. It's too early yet to tell whether the promising indicators will be accurate enough for general use.

7. In the meantime, proper attention to pedigree indications and to progeny test can help make dwarfism much scarcer.

8. Pedigree examination can reveal the percentage of carriers to be expected among the large number of animals with similar pedigrees. It can

A NEW DAY-A NEW WAY 1955 Pasture Dreams



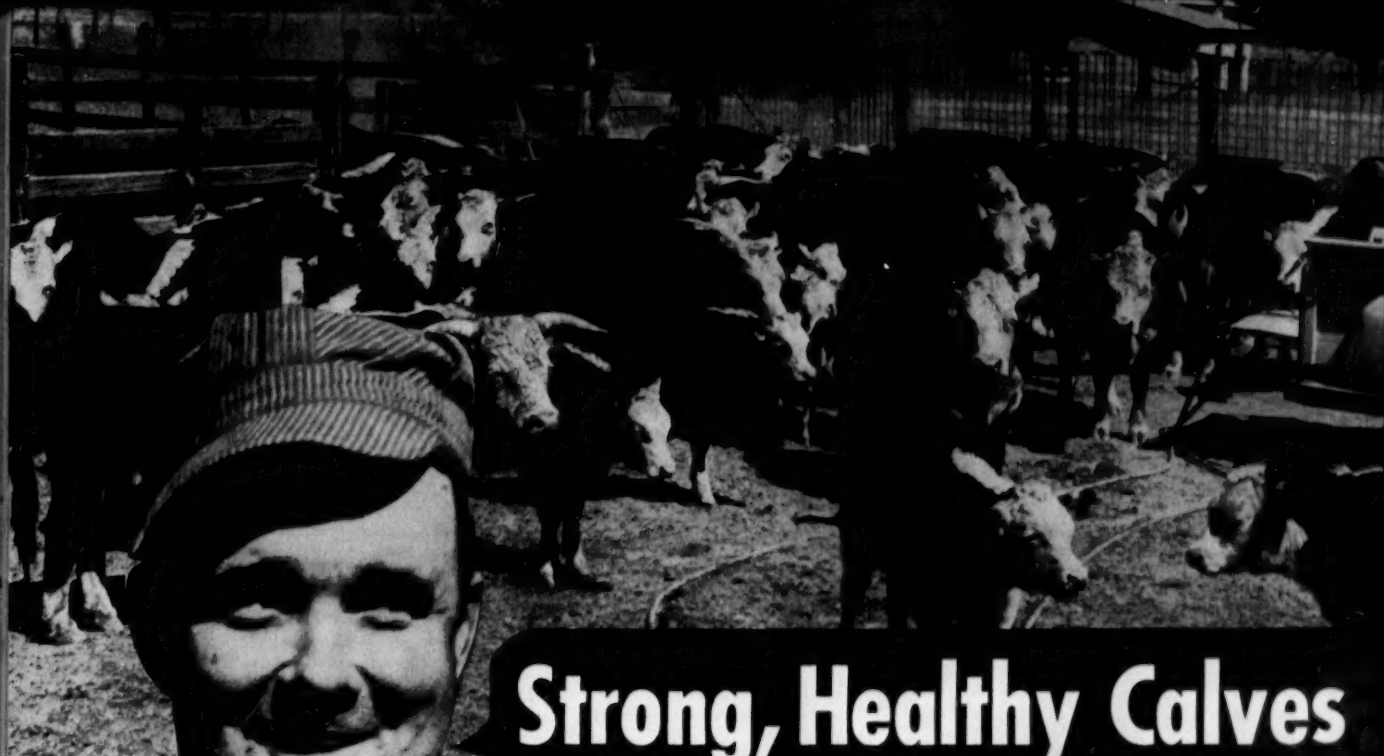
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If you insist on rear quarters that are unusually **deep** and **thick** on straight legs, then join the list of satisfied customers of **DANDY LARRY D. 61st** sons and daughters. Three champion bulls, one champion female at Pampa the last three years, topping sale each year. Champion sale bull at Amarillo in 1955, topping sale.

Visit our ranch and see the **outstanding** rear quarters on this bull, "the 61st," and note how he transmits it to his calves. We have a bull calf by him that you might like.

A few good ones for sale

Herd Sires in Service:**DANDY LARRY D. 61st****TP DANDY LARRY D. 15th**
(owned jointly with E. E. Silk)**TEXAS ZATO HEIR**
(son of TR Zato Heir)**MIXER LARRY 5th**

Visitors Welcome!

never tell exactly whether an animal is a carrier or a noncarrier. Even the families with the worst reputations have many clean animals in them, while some families with the very best reputations may contain a few carriers which have not yet been detected.

9. Progeny test will reveal many of the carriers, depending upon the completeness of the test. But a fraction of carriers may slip by the progeny test, just as a tossed coin may fall heads many times in succession. That fraction becomes smaller and smaller as the test becomes more extensive.

THIS statement tells how dwarfism in beef cattle is inherited and what seem to be the best ways to eliminate it, or at least to keep it rarer if it cannot be eliminated completely. The evidence comes both from breeders' experiences and from the findings of several agricultural experiment stations. The evidence is still sketchy and uncertain on some minor questions.

Several different types of hereditary dwarfism in cattle have been reported, at one time or another, from various breeds and from several countries. Most of these are too rare to have economic importance. Some types, such as the "comprests," "compacts" and "Dexters," are partially dominant. These can be eliminated easily and permanently whenever the breeder wishes, merely by culling the abnormally short-legged animals from the breeding herd. However, in recent years one particular type of recessive dwarfism has become frequent enough in beef cattle that it is moderately important economically.

These dwarfs are thick and short-legged, and they have bulging foreheads, undershot lower jaws, and protruding tongues. Usually they breathe heavily, especially when they become several months old. Mainly because of this noisy breathing, we locally call these dwarfs "Snorters." They tend to bloat as they grow older. Frequently they stagger or show marked lack of coordination in walking, especially when startled. Many of them die before they reach weaning age, but some have been known to live for several years. A few have even reproduced. These dwarfs are extreme enough that all are recognized before they are three or four weeks old, although a breeder is sometimes uncertain about a dwarf when it is first born. He may remain uncertain about whether a stillborn calf was normal or was a dwarf.

The dwarfs vary among themselves in appearance, just as normal animals vary, presumably because of other genes which affect their size and shape. For men with a bread-and-butter interest in making beef cattle more profitable, dwarfism is a source of loss to be kept as low as possible, and eventually eliminated altogether if that is possible.

This statement treats only of Snorter dwarfs although various other problems or sources of loss in cattle breeding will be more important in many herds. Dwarfism should receive only the attention its practical importance justifies.

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50 Turner Ranch bred young Bulls.

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TR ZATO HEIR 24616

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A top herd of registered Herefords featuring a top son of the Register of Merit TR Zato Heir.

We usually have young breeding stock for sale. You are cordially invited to visit us and inspect our cattle.

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Our herd is small but has been highly productive and they are Prince Domino Return, Hazlett and TR Zato Heir breeding.

• 23 cows with 19 calves at side, with remainder to calve this fall and winter. All the calves are by TR Zato Heir 132nd.

• 7 heifers—all breeding age and by TR Zato Heir 132nd.

The drouth is forcing us to sell our good herd—they are good ages and reasonably priced.



PAUL C. RISSE

BLACKWELL, OKLAHOMA
Phone 2340 M

MR Zato Heir 4th—a son of TR Zato Heir 132nd, purchased in the Denver sale this year by Odom Hereford Ranch, Snyder, Texas. He shows the type the "132nd" is siring and the kind being produced from our cow herd.

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Protect your valuable breeding animals and show stock against death from any cause.
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The Inheritance of Dwarfism

Cattle are of only three kinds, in respect to this Snorter type of dwarfism: normals; carriers; and dwarfs. The difficulty lies in the fact that the normals and the carriers look alike. At least, there is no known test or method today by which we can readily recognize the carrier animals from the normals. Much research has been conducted in the fields of genetics, nutrition, animal breeding, veterinary medicine and X-ray without any satisfactory solution yet being found.

The Snorter type of dwarfism is not related to sex. The sex ratio among dwarfs is about 50:50.

Both parents are equally responsible when a dwarf calf is born. The birth of a dwarf proves that both its sire and its dam were carriers. Of course there is more chance for a mistake about who actually was the sire than about who was the dam. Only if there is doubt that the reputed sire was the real one, or that the calf really was a dwarf, is there any valid reason for waiting until a bull has sired two dwarf calves before being certain that he is a carrier.

"High Transmitters" and "Low Transmitters"

Bulls are either normal or carrier; not any mixture of the two. A bull may become known as a "high transmitter" or "hot" if he was used in a herd where the percentage of carrier cows was unusually high and he happened merely by chance to transmit the dwarf gene to more than half of his calves. If a carrier bull is used in a herd where only a few of the cows are carriers, he won't have a chance to produce many dwarf calves. Such a bull might become known as a "low transmitter." But the very same bull would be a "high transmitter" or "hot" if he were used on cows which were nearly all carriers. In our experimental herd, a bull who had sired only one dwarf in 75 calves was later mated to cows who were all proven carriers. From them he sired six dwarfs and 15 normals. Another bull was reputed to be a "high transmitter" or "hot" because he had sired many dwarfs. When we mated him to these known carrier cows, he sired five dwarfs and 13 normals. Thus, both bulls performed almost exactly the same when they were mated to cows which were all carriers.

Herd-to-Herd and Year-to-Year Variations

A herd which has an unusually high percentage of dwarfs one year is likely to have less trouble next year, no matter what is done. The reason is simply the sampling and chance which go with small numbers. For example, if the bull and half the cows in a 40-cow herd are carriers while the other cows are clean, the most probable result is five dwarf calves, but by chance, some such herds would have more than eight dwarfs in a given year and a few could have less than two. Owners of the former or "trouble" herds would probably become alarmed enough to seek a remedy. Owners of the latter might just shrug it off as "one of those things." If the same bulls are used

Promoting Cattlemen's Interests

Write for further information



For Three-quarters of a Century

410 East Weatherford, Fort Worth

top selling animal in
Tate Calf Sale
was a daughter
Victor Duke.

top selling bull in John
settler, Jr., Somers
East Millston
May 14, 1955
of "Popeye."

top selling bull
Eastern Ohio Polled
Breeder's Sale at
Ohio, on
was a son of
mino 28th.

Second top selling
Arkansas Calf Sale
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top selling bull
female,
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- ★ Listed in Gross Proceeds
- ★ Listed in Register of Value Bulls
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champion
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\$1,500.00
of EER Victor

sired
union bull of the Buck
Polled Hereford Assoc
and Sale M
The bull
Tone and
\$800.

champion
seller at
ed Hereford Show
March 5, 1955
champion
bull, same sa
daughter and
no 2

selling
division of EER Vic
mino 2nd, sired by
Victor 15th, sa
Second top
was by "Pope
EER 28th

top selling bull at
PHA Sale, Mar
was sired by
EER Victor

selling female at Har
ville, Tenn., report
Ranch Sale, Jan
1955, was a
out of EER
Victor
Harold
Morrinsville, Na
\$2,400

second top selling bull
Meadow Ranch
June 27, 1955
of EER Victor

top selling female sold
calf by EER
4th at
Sale July 9,



Larry Mixer Domino 20th
See the 10 head of his sons and daughters in our show herd

See our show herd at these shows:

Springfield, Ill.	Amerillo, Texas
Sedalia, Mo.	Iowa Park, Texas
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We cordially invite you to come by our stalls at these shows, see our cattle and visit with us.



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COMANCHE, TEXAS

100 Miles SW of Fort Worth on Highway U.S. 67

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**Stockyards,
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**SEPT. 16 and
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Two big market days, where buyer and seller meet. Sellers were highly pleased with cattle sold in our sale on June 30, with prices received. These special market days provide an opportunity for producers to present their cattle to nation-wide buyers when they have an opportunity to buy large quantities and shape-up uniform carloads. These sales provide buyers an opportunity to buy the cattle in the quality and quantity to meet their needs.

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Henry Elder, Secretary-Manager
Texas Hereford Association
Burr Burnett Building
Fort Worth, Texas
Phone: FO-5597 or WE-1673
OR contact your Commission Company
at Fort Worth Stockyards

again and the proportion of carrier cows stays the same, the most probable number of dwarf calves the next year in each herd is five. That is, the "trouble herds" are likely to improve, while those which appeared to be nearly clean are likely to have more trouble!

The herd must contain both carrier bulls and carrier cows if it is to produce any dwarfs at all but, given the possibility that it can produce dwarfs, chance will play some part in making the actual percentage of dwarfs high or low in a given year. Whatever part chance does play in one year is unrelated to the part it will play next year, since next year's calves are a fresh sample.

If this part which chance can play in the outcome of the carrier x carrier matings is not understood, a breeder can be misled seriously about what caused the number of dwarfs to increase or decrease from year to year.

How Dwarfism is Introduced

The dwarf gene is usually first introduced into a clean herd by carrier bulls. The gene can come in with some purchased females, of course, but they are unlikely to spread it widely through the herd unless some of their sons become important herd sires. The first carrier bull used in a clean herd will produce no dwarfs. But he will spread the dwarf gene widely through the herd because about half of his daughters will be carriers. If the next bull, or the one after that, is a carrier, dwarfs will start to appear from his matings with daughters of the first one. Unless the inheritance of dwarfism is understood, the second carrier bull is likely to get all the blame, because the first dwarfs ever to appear in the herd were among his calves. But he could not have sired dwarfs except from carrier cows and they, in turn, had to get the dwarf gene from one of their parents.

How numerous could the dwarfs become if no remedial measures are taken except not to breed from any of the dwarfs? The answer depends much on how strong is the preference for carrier sires over non-carrier sires. The following cases are surely extreme enough to bracket the true situation. Suppose that carrier females are neither favored nor handicapped, in comparison with non-carrier females, but that carrier males are preferred to non-carrier males so much that:

- a. All the bulls used are carriers. Then the fraction of dwarfs would stabilize at about 15% of all calves born.
- b. 60% of the bulls are carriers. Then the fraction of dwarfs would move toward 6%.
- c. 40% of the bulls are carriers. Then about 3% of all calves would be dwarfs.
- d. 20% of the bulls are carriers. Then the situation would stabilize with about one dwarf per 120 calves.

Preference for carrier females over non-carrier females could raise these figures a little. Attention to pedigree, (Continued on Page 97)

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USED SUCCESSFULLY
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LUSKEY'S HOPPER HATS \$10
FREE SHIP. "CASH"

113 HOUSTON ST.
FORT WORTH 2, TEXAS

**174
OPEN
HEIFERS**



**793
BRED
COWS**

**149
COWS WITH
CALVES**

**29
HERD
BULLS**

**308
CALVES**

The VelVa Haven Story



THE history of VelVa Haven is one of progress and expansion. In the past decade its production operation has been spread to other farms from border to border . . . its cattle have been sold into almost every state and some foreign countries. It is a story of success in using the finest Hereford cattle and reproducing this quality in larger quantities to satisfy the needs, and wants, of breeders. Demand has been high. Proof of this lies in the fact that in the 1954 Hereford Register of Value report VelVa Haven's two production sales ranked fifteenth and seventeenth in the nation, eleventh in bull sales and twelfth in female sales. Moreover, VelVa Haven has sold in the neighborhood of \$1,000,000 worth of Hereford cattle in the last four years—over \$300,000 last year alone. Two basic factors have contributed to the phenomenal success of this farm; one was the careful selection of foundation cows of Colorado Domino, Pioneer and CK breeding; second was the choice of the great breeding bull, HC Larry Domino 24th, to head the herd. HC Larry Domino 24th probably has more sons heading Hereford herds today than any other living bull. He has been used artificially and served as many as 500 cows in a year. Also, VelVa Haven provided the answer to popular demand with great sires such as JF Zato Heir, H & D Tone Lad 1, Tone Lad 126, CK Crusty 7, CK Haven Cruiser, VH Colorado Domino 172 and others crossing on this outstanding cow herd.

EVERY ANIMAL WILL SELL

In this, "The World's Greatest Hereford Dispersion," you will have a chance to buy any number of these cows and bulls that have done such an outstanding job for VelVa Haven. Never before, possibly never again, have such numbers of the great cow families of Colorado Domino, Pioneer, CK, Zato Heir, and Hazlett breeding been offered at public auction. Every one of these cows is at her peak of production of the kind of calves you want. You will never again be able to pick from the world's greatest herd bull battery . . . more than a score of proved herd bulls, with that proof of productivity right before your eyes: HC Larry Domino 24, JF Zato Heir, H & D Tone Lad 1, CK Crusty 7, CK Haven Cruiser, Tone Lad 126, VH Zato Heir 3, VH Colorado Domino 172, VH Colorado Domino, VH Larry Domino 12, VH Larry Domino 44, VH Larry Domino 54, VH Larry Domino 71, VH Larry Domino 83, VH Larry Domino 101, VH Larry Domino 121, VH Cruiser 8, VH Cruiser 14, CK Baca Royal 5, VH Baca Royal 17, VH Baca Royal 28, and hundreds of outstanding herd bull prospects.

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Anywhere in U. S.

Build Your Sound Future

From VelVa Haven's Solid Foundation

HC
LARRY
DOMINO
24th

VelVa Haven Farms' great herd sire. This great bull headed the 1948 Hillcrest Farms show string and was champion at the 1948 Blue Grass and Eastern National Shows. He is a half-brother of the \$210,000 HC Larry Domino 12th, owned by McCormick Farms, Medina, Ohio. HC Larry Domino 24th's real value has been proved by the get he has produced. During the past few years his get have set new records in sales and shows throughout this area. Over 300 of his sons and daughters sell in this dispersion.



MW Larry Domino 12
3335023

{Larry Domino 50 2624412
Belle Domino 2 2027960

HC Lady Domino 123
3708413

{Lorena's Mixer Domino 2731954
Daisy Dominetta 2910642



- Above: The champion get of HC Larry Domino 24, 1952 and 1953 show season. Two of these animals sold in the 1953 sale, two will sell in this dispersion.

- Heifers by HC Larry Domino 24, carrying the service of JF Zato Heir, H & D Tone Lad 1. They will sell.



Louisville, Kentucky

VelVa Haven Farms

SEVEN POWER BULLS OF THE WORLD'S



JF
ZATO
HEIR

One of the greatest Zato Heir bulls of all. We think you will agree that this son of Turner's famous TR Zato Heir is a truly great bull. His sons and daughters will prove to you that he is a top sire. Several of these sons and daughters will sell . . . a great many of the cows carry his service.

TR ZATO HEIR
5380000

Lady Tealdo 141
5436533

{H&D Tone Lad 105
{Leola Flowers

{Tealdo Rupert
{Tona T 20



Daughter of JF Zato Heir
Sells as Lot 570



These Hazlett bred heifers sell!

Cow Herd:
COLORADO DOMINO, CK
PIONEER, HAZLETT

SEVEN POWER BULLS OF THE WORLD'S

GREATEST BLOOD . . . THEIR GET AND SERVICE



H & D TONE LAD 1st



H&D ZATO TONE LAD 8th
2863406

{ Zato Tone 2
{ Bonnie Blanchard

Bonnie Mischief 161
2511970

{ Husker Mischief
{ Lady Mischief 22

Here is a top bull representing one of the greatest bloodlines . . . from its source. This VelVa Haven sire is a full brother to the famous Patterson bull, H&D Tone Lad 21, and you will note is also a half-brother to H&D Tone Lad 105, sire of TR Zato Heir. His sons and daughters prove him a similarly great producer as these great brothers.



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The top selling animal in the 1952 CK Dam and Calf Sale. A top calf that has developed into a top sire. He has the breeding you want and his calves now hitting the ground make us happy that we have so many cows bred to him. He's the kind that will really do.

CK CLIPPER D15
5450008

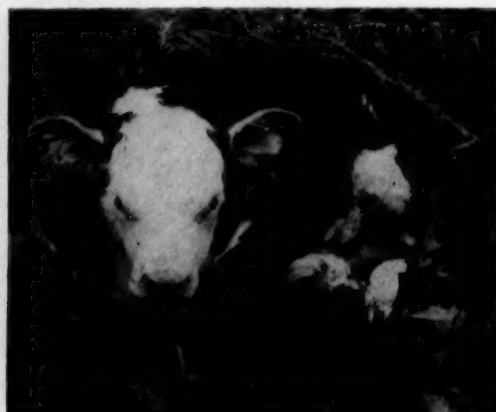
[CK Cruiser D83
CK Colleen Dundy 40

CK Clementine 11
5450012

[CK Challenger D85
Bess Randolph



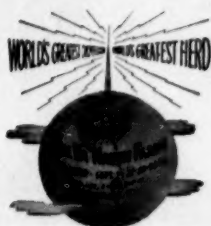
Several of CK Haven Cruiser's Calves are being fitted in show barn



His Calves Are Tops!

Cow Herd:
COLORADO DOMINO, CK,
PIONEER, HAZLETT

PERFORMANCE PROPORTION



CK CRUSTY 7th



CK Cruiser D34
4317172
CK Donna Dom 45
4825112

CK Challenger D19
Rita Blanchard
Don Pr. Domino 2
May Randolph 9

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Princess Dom 301st

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CK Challenger D. 19th
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WHR Cynthia 29th

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CK CREATOR
WHR Dew Dom 10th

WHR Royal D 51st

WHR R Duchess 55th

Alvin Domino 4th

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PIONEER DOMINO 10th
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SHADOW ASTER
Miss Aster Mischief

Clayton Damina 5th
Eva Damina
Clayton Damina 5th
Lily Damina 2d

Battle Mischief 2d
Lady Mischief 9th
Jealous Aster
Helen

Pioneer 2d
Blanche Damina 4th
Clayton Damina 4th
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Tealdo Rupert
T. Roy Rupert 16th

Zato Tone 2d
Bonnie Blanchard 26th
H. Mischief 14th
Lady Mischief 22d

H&D Tone Lad 105th
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Tealdo Rupert
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T. Rupert Questor
JOSULI QUESTOR
Princess Damina 110th

H&D Tone Lad 190th
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Damination Lass 21st

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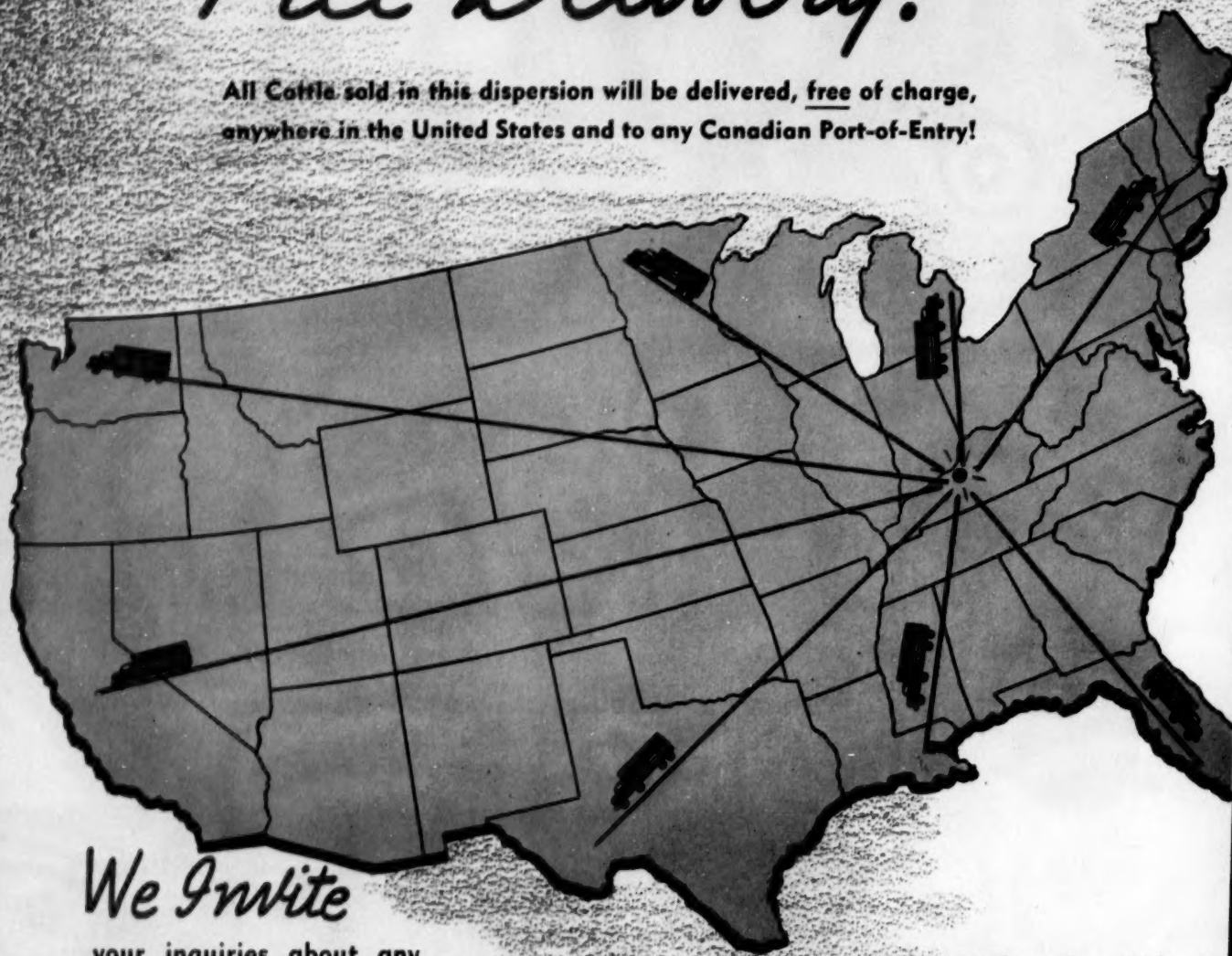
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Dwarfism in Beef Cattle

(Continued from Page 86)

such as culling all parents of dwarfs and most of the full and half sisters and brothers of dwarfs, could lower the figures considerably but would curtail the breeder's freedom to select for other qualities. With these uncertainties the above figures mean little except to dispel any alarmist fears that a breed is in danger of becoming largely dwarf unless something drastic is done quickly! Still, steady loss of 3% or more would not be a pleasant prospect. Also the above figures are what would be expected under the specified conditions in groups so large that chance would have little effect on the outcome. Actually the individual herds are small enough that chance can swing the fractions up or down rather widely from year to year and from herd to herd. The breeder who has used three carrier sires in a row and happens to get 12 or 15% dwarfs in a certain year may find it only very cold comfort to know that the average for men in his circumstances is only about 8 or 9%, for example, or for his whole breed is only about 3%.

The Actual Evidence

First some scattered observations on the occurrence and pedigrees of dwarfs suggested that dwarfism might be hereditary. To test this, the calving performance of all cows who had ever produced dwarfs was collected by representatives

of the Association, from the herds of many breeders who made all their records available.

Next some proven carrier cows and bulls were assembled at the Iowa Station Farm near Ankeny for further research.* One or two animals came from each of 35 herds in seven states. These cows produced 23 normal calves and three dwarfs from matings which had been made before the cows left the breeders' herds. If all sires had been carriers we would have expected six or seven dwarfs. Since some of the sires may have been non-carriers, the three dwarfs actually produced are a reasonable, although not very precise, confirmation of the hypothesis.

These proven carrier cows were next mated at the Iowa Station to proven carrier bulls. From these carrier x carrier matings have come 30 normal and 11 dwarf calves. This result is almost as close as it could be to the theoretical $\frac{1}{4}$ normals and $\frac{3}{4}$ dwarfs to be expected if the hypothesis of simple inheritance is correct.

All of these dwarfs were the Snorter type.

This last bit of evidence makes it practically certain that the very same gene causes this kind of dwarfism in all herds. Otherwise, the carrier genes in

*This was also done at some other stations, but we give only our own results here. As far as we know, those elsewhere fit the same pattern although each station investigates some slightly different questions.

the carrier bulls would not have matched the carrier genes in these cows which were assembled from 35 different herds.

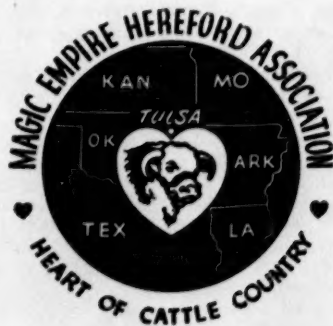
Experimental matings of Snorter dwarf to Snorter dwarf have always resulted in dwarf calves, as far as we know. Both the California and Arizona Stations have made such matings.

A few Snorter dwarfs have been found in farm herds and at least one experiment station from crosses between beef breeds. This, along with pedigree cases and other general information, make it highly likely that the Snorter type of dwarfism is in all breeds. Other genes which differ between the breeds might make some differences in the average appearance of the dwarfs in different breeds but the evidence on whether that actually does happen is not wholly clear.

Several things seem to establish thoroughly that nutritional conditions do not cause the Snorter dwarfism. Seven widely scattered pairs of twins in which one was a dwarf and the other was normal have been observed. Our production herd at Ankeny is managed and fed as are the gift cows in the herd set up at the same place to study dwarfism. Yet the production herd is not producing dwarfs, while the gift cows and their descendants are. Likewise the fluctuating incidence of dwarf calves from cow to cow and from year to year seems irreconcilable with any hypothesis of nutritional causes.

Convincing evidence that the hereditary explanation is correct comes from the practical experiences of many breed-

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ers. As an example, see the story of one herd's experience which Max Fulscher gave on page 108 of the Record Stockman (Denver) for December 30, 1954.

REMEDIES

Clean-up by Recognizing Carriers

If we can learn how to recognize the carriers by their own appearance, that will be much the easiest and surest way to get rid of dwarfism. Several plausible clues, such as bulginess of the forehead, X-ray pictures of the loin vertebrae, blood antigen tests, hormone activity, spinal fluid pressure, and measurements of the head, body, legs and tail are being tested experimentally. Some of these seem promising, although it is entirely possible that no one of them may be accurate enough alone to be recommended for general use.

Unless and until a perfectly accurate indicator can be found, the problem boils down to a quantitative one of balancing the good which can be done by two kinds of mistakes which would be made: (1) culling some good clean animals which the indicator wrongfully classed as carriers and (2) using extensively some carriers which the indicator wrongfully classed as clean. Drawing a correct balance here requires knowing the accuracy of the various indicators rather closely. That still requires much research. The research requires much time if the observations are made first on young calves (as the loin X-rays must be) and then one must wait for the progeny tests to prove whether each was normal or carrier. The research is beset with statistical pitfalls from the selectiveness of the cases if it rests on comparing in breeders herds known carriers and those which have not yet produced dwarfs. This is the case with the profilometer and is at least partly the case with visual observations of length or shape of cannon bone, shortness of neck, shortness of loin, and any other outward signs which may be suspected.

Learning to distinguish between normal or carrier animals individually may not be impossible even if it does turn out that no one indicator is perfectly accurate by itself. Several indicators can sometimes be put together into a combination accurate enough for practical purposes and much more accurate than any one of the ingredients alone, provided they do not agree perfectly with each other. (This is really the same process as police use when they broadcast a description of a man or an automobile they want—or the process by which we recognize a friend, if we try really to analyze that!) But we shall need to know at least roughly the accuracy of each ingredient and how much they duplicate each other before we can work out a highly efficient combination of that kind.

Clean-up by Progeny Test

The most certain way of telling whether a bull is a carrier is by mating him to cows who can transmit the carrier gene. If he is really a carrier some of the calves are expected to be dwarfs, the fraction depending on the kind of

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cows to which he is bred for this testing.

Dwarf cows would give the surest information with the fewest calves, since $\frac{1}{2}$ of their calves by a carrier bull would be expected to be dwarfs.

Known carrier cows are the best practical tester stock. Each time a carrier bull is mated to a carrier cow, the probability is $\frac{1}{2}$ that he will produce a dwarf calf. Three-fourths of the carrier bulls would escape detection if they each sired only one calf out of a carrier cow. However, escaping detection in one such mating doesn't help a carrier bull escape in the next. Consequently, the probability of a carrier bull never revealing his true nature in any of the matings becomes smaller the more calves he sires out of carrier cows. The following table shows how the percentage of carrier bulls which would be expected to escape detection decreases if the bulls are mated to many carrier cows.

Number of calves from known carrier cows	Percentage of carrier bulls which would sire no dwarf calves
1	75
2	56
4	32
8	10
10	6
12	3
14	2
16	1

A suspected bull must produce 10 or more normal calves from carrier cows before one begins to be reasonably sure that he is not a carrier, although even one dwarf calf which was surely by him

will convict a bull of being a carrier. As long as dwarf calves are frequent it should not be difficult to maintain a tester group of carrier cows and sell all their calves for beef, although the overhead costs of doing so may be too high to make that practical for breeders with small herds. Publicity attendant on its becoming known that a breeder was maintaining a tester herd might be harmful in some quarters but also has real possibilities of being turned to good advertising account as evidence of the pains this breeder is taking to keep the quality of his product high and to protect his customers.

The costs of making these progeny tests raise some problems about how best to use the limited number of carrier cows which a breeder can keep for testing his sires. Unless timeliness has a high value, it seems generally more effective to test many likely young bulls sketchily the first year and then the second year to test thoroughly those which passed the first or screening test successfully. For example, with 24 carrier cows available one might test six bulls on four cows each. That ought to reveal about $\frac{2}{3}$ of whatever carrier bulls really were among the six although, of course, chance could make the outcome different in individual cases. Then those of the six who sired dwarfs would be culled and the remainder would be tried a second year on these cows. If more than four cows per bull were used the first year, not so many young bulls could be

tested. The more thorough screening test would waste some carrier cows in extra proof of bulls who would have been detected by one of their first four calves anyhow. Fewer carrier bulls would get into the second year's test if the screening test were more extensive. But, if a thorough screening test of a few bulls proved all were carriers, the breeder would have to start his search again next year on another set of bulls, with nothing gained except the avoidance of some mistakes.

Daughters of a known carrier bull can be used for progeny testing sires. This will be useful if known carrier cows cannot be found in sufficient numbers. Slightly more than half of such daughters are carriers, although the breeder will not know which ones these are. More calves are needed for this kind of test, as is shown in the table below:

Calves produced from daughters of a carrier bull	Per cent of carrier bulls which would sire no dwarf calves
16	12
20	7
24	4
28	2.4
32	1.4

Bulls could be progeny tested by mating them to their own daughters but not many breeders will care to do this because: (1) It involves intense inbreeding; (2) the bull would be around five or six years old before the results of the test are known; and (3) it is no more accurate a test for this dwarfism than mating him to the daughters of some other

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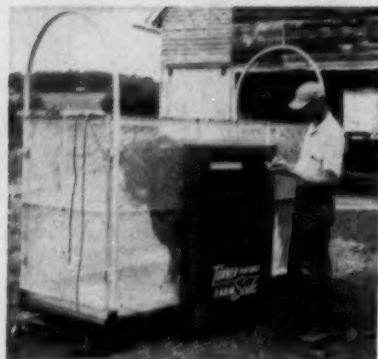
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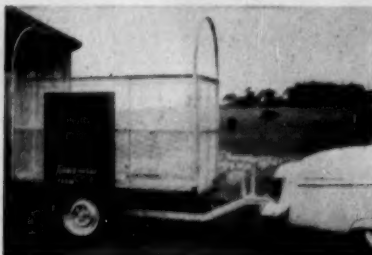
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bull known to be a carrier. However, it does have the advantage of testing him at the same time for all other kinds of undesirable recessive genes—not just for this kind of dwarfism alone. It will probably not be used much, as long as dwarfism is common enough that known carrier cows are fairly abundant and available. It will become more nearly the only practical progeny test when dwarfs become very rare. But by then the dwarf problem will not be important.

Pedigree Plus Progeny Test

A cow never can produce enough calves to make it worth while to progeny test her by breeding her intentionally to a carrier or a dwarf bull. If the sires are tested so carefully that only normal bulls are used in the breeding herd, the fraction of cows which are carriers will be halved each generation and the problem of carrier cows will tend to disappear. But if a carrier bull gets used occasionally, there will always be some carrier cows in the herd. Sires can always be tested on carrier cows, if that is considered desirable, but keeping the cow herd clean is difficult.

Clean Families?

Certain herds and families are claimed to be free from dwarfism. To the extent that this is really true, breeders can avoid dwarfism by using bulls from the "free" families. But it is practically impossible to be certain that a family really is absolutely free, although the probability of that becomes high if no member of that family has ever yet produced a dwarf. Still, the gene may be in such a family but in so few animals that it merely hasn't shown up yet. If that is so, or if the gene gets introduced later by mistake, or by errors in pedigrees, it can become abundant in a family which was once clean or at least was honestly thought to be so. This will be particularly true if the carrier animals do in fact appear to be better individuals than the non-carriers and therefore are preferred in the selections between various members of such a family. Trying to classify families as clean or as carriers is likely to help somewhat, since families will differ widely in the proportions of normal and carrier animals they contain and some herds are almost certain to be wholly normal. But such classification of families isn't a complete answer because: (1) Some families will be wrongly classified; (2) "families" are not usually kept entirely to themselves and the dwarf gene is likely to enter with some outcross; (3) actual mistakes in registration may admit some carrier animals; (4) half or more of the animals in most of the families called "dirty" will be normal individuals whose good qualities ought not be lost to the breed if it is possible to find which ones really are normal.

Unless and until some highly accurate and usable simple way to tell which bulls are carriers and which are wholly normal is found, keeping the cow herd entirely clean will be an uphill fight. The nearest thing to a single way to do that is to keep enough tester cows to test all pros-

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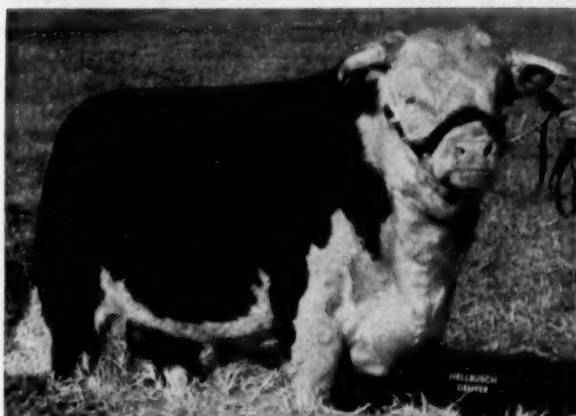
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pective herd sires and be reasonably sure that only clean bulls are used on the pedigree cows.

Research Needed

Some of the research findings need more verifying before all reasonable doubt will be extinguished. The points which now seem most profitable to explore further are:

1. Continue trying to learn how to distinguish the carriers from the normals by their own individual qualities. No complete and wholly satisfactory way to eliminate dwarfism, short of this, appears likely.
2. Learn the physiological mechanism that makes the dwarfs such freaks. This might lead to a good indicator for diagnosing the carriers, or (less probably) to a treatment which would repair the genetic damage and make commercially normal cattle out of the dwarfs.
3. A more precise charting of the anatomical and growth peculiarities of the dwarfs might suggest another indicator for diagnosing the carriers.

**Hybrid Sorghums
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A NEW era in sorghums seems likely in the not-too-distant future. Work is now in progress at the Ft. Hays, Kansas, branch experiment station with hybrid varieties of grain sorghums that show a lot of promise.

W. M. (Bill) Ross, agronomist at Ft. Hays, said that until recently it had been impossible to hybridize sorghums because the plants are self pollinated. Hybridization was made possible by the discovery of a few sorghum plants in which the pollen is sterile and the pollinization can be controlled.

"The significant thing about the discovery of sorghum hybrids is that it offers a lot more possibilities for combining different qualities in a single plant," Ross said.

"The advent of the hybrid sorghum to the Sorghum Belt could be as revolutionary as the hybrid corn plant to the Corn Belt," Ross said, "and it would be as momentous as the advent of the combine type sorghum grains."

Among the possibilities for the hybrid sorghum it appears possible that a combine-height hybrid sorghum which can be easily harvested will produce seed that will grow into a lush tall forage type sorghum and eliminate some of the present problems of harvesting forage sorghum seed.

In tests at a Texas experiment station, plant researchers have been able to get a 28 per cent increase in yield. Other possibilities include an early maturing sorghum for short growing seasons which will expand the northern fringes of the sorghum area.

Vaccination against bluetongue in sheep is the most reliable method of control. Veterinary authorities say that at the present time eradication of the disease is not considered feasible.

THEY ARE BORN[★] TO BE GOOD!



ZATO HEIR W 44th

H&D Tone Lad 105th 3488554	<div> <div>H&D Zato Tone Lad 8th 2853405</div> <div>Miss Heir 182d 2453205</div> </div>	<div> <div>Zato Tone Bonnie Blanchard 26th Domino Heir Jr.</div> <div>Miss Coronet 51st</div> </div>
WHR Pure Ann 5th 3851191	<div> <div>WHR Puritan 15th 2751192</div> <div>WHR Pioneer Belle 30th 2868073</div> </div>	<div> <div>Super Superior 3d WHR Lady Carlos 34th Pioneer</div> <div>WHR Worthy Maid 34th</div> </div>

Our senior herd sire that has done an outstanding job for us. You will note he is a half brother to TR Zato Heir. In our first annual sale we will offer several outstanding sons—serviceable age. They are the same quality that was responsible for us topping the Denver sale two years ago for a Texas consignor. He is owned jointly with Alfred Meeks & Sons.



TR ZATO HEIR 88th, sire of—



TR ROYAL ZATO 35th

TR Zato Heir 88th 7500000	<div> <div>TR Zato Heir 5380000</div> <div>Lady Tealdo 68th 5178220</div> </div>	<div> <div>H&D Tone Lad 105th Leola Flowers Tealdo Rupert Tona T. 2d</div> </div>
TR Lady Tone 14th 6120877	<div> <div>TR Royal Tone 5370001</div> <div>Delsona T. 221st 4529821</div> </div>	<div> <div>HT Tone Gold Digger 64th Haxford Rupert 51st XIT Anxiety 105th</div> </div>

We are extremely pleased with the calves by this outstanding son of the Register-of-Merit, TR Zato Heir 88th. You'll like this young sire and his calves. Note that he is a three-fourths brother to the \$90,200 TR Royal Zato 27th. Buy his get and service in our first annual sale. He is owned jointly with C. A. Hoover & Son, Perryton, Texas.

TEXAS ZATO HEIR 50th

A son of Zato Heir W 44th that sold in the 1955 Denver sale for \$6,600. Many top bulls and heifers carrying the quality, type and breeding he carries will sell November 18.

LISTED



1955

HOME OF
THE TEXAS
ZATO HEIRS

HOME OF
THE TEXAS
ZATO HEIRS

ALEX BORN & SONS

ALEX, LEROY and HARRY



FOLLETT TEXAS



MILL IRON

"The **PREFERRED Brand***"*
1,000 - SELECTED

"The Bestest

CANYON, TEXAS

SALE AT THE



Good udders throughout this herd



Good heads—depth—straight lines—fleshing qualities

SELLING:

- 350 Cows and Calves
- 400 Bred Cows
- 100 Bred Heifers
- 100 Open Heifers
- 25 Herd Sires
- 25 Young Bulls



Many herd bull prospects
sell with their dams

**WRITE NOW FOR
ILLUSTRATED CATALOG**

MILL IRON



HEREFORDS



SELLING AT AUCTION
HEREFORDS-1,000

of the Mostest"

SEPT. 21, 22, 23

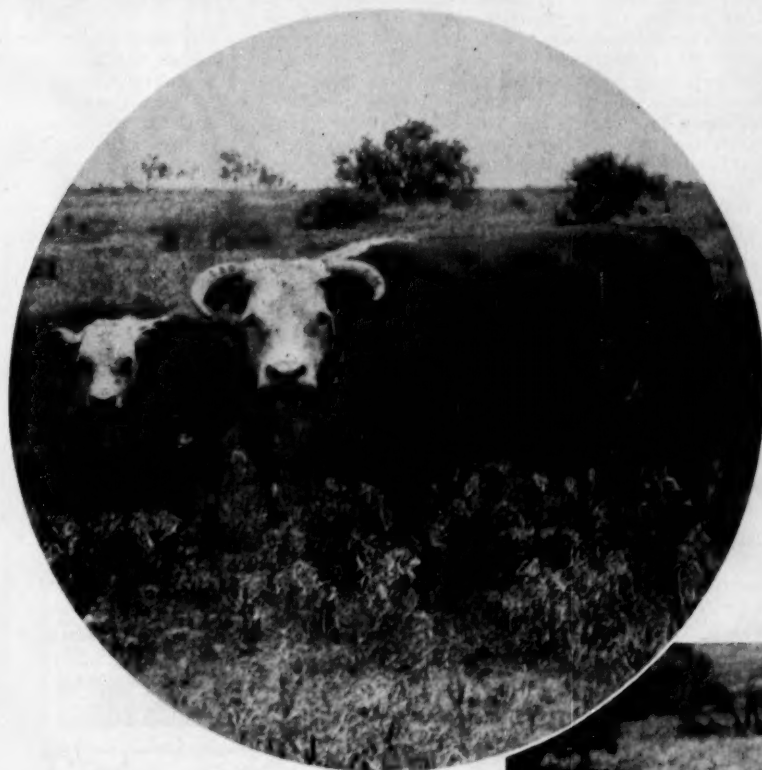
GEO. NANCE RANCH



Size—scale—depth—character and covering



Typical of the 100 bred heifers selling



You can't go wrong on
three-way deals like these



HEREFORD Co.

CHILDRESS HOTEL
CHILDRESS, TEXAS

SELLING:

- 350 Cows and Calves
- 400 Bred Cows
- 100 Bred Heifers
- 100 Open Heifers
- 25 Herd Sires
- 25 Young Bulls



Herefords Are a Popular Breed

(Continued from Page 33)

ister Herefords—made it possible for the Association to take an even firmer hold on its number one position in the beef cattle world. Applications for registration were received by Association headquarters on the average of 2,192 for each working day. The year closed with a 16-day working schedule for mailing certificates, and transfers were being mailed 10 days after receipt. Transfers for the year totaled 388,405, an average of 1,504 for each working day.

Herefords continued their dominance in the show arena during the 1953-54 show season. We matched individual steers, fat carloads and feeder carloads against the best that all other breeds could produce, and we came out with one of the greatest strings of victories in the long record of Hereford supremacy in the show ring. These honors include the following: Pacific International, Portland, Ore., Grand and Reserve steers; Ogden Livestock Show, Ogden, Utah, Grand and Reserve Champion steers; Arizona National Livestock Show at Phoenix, Grand and Reserve champion steers; National Western at Denver, Grand Champion steer; Houston Fat Stock Show, Houston, Texas, Grand Champion steer.

In addition to the above-mentioned honors, Hereford feeder calves were named Grand Champions at Ogden, Denver, The American Royal at Kansas City,

Al-Sar-Ben at Omaha, Nebr., and the Grand National at San Francisco.

In the fat carlot divisions, Herefords reigned supreme at the American Royal, Grand National, National Western, and the Eastern National at Timonium, Md.

During the 1954-55 season, Hereford steers again reigned at the following shows: Arizona National, Phoenix, Grand and Reserve Champion; National Western, Denver, Grand Champion steer; Southwestern Exposition & Fat Stock Show, Fort Worth, Texas, Grand and Reserve champions; Houston Fat Stock Show, Grand Champion steer; San Antonio Livestock Exposition, Grand and Reserve Champion steers; Pacific International, both Grand and Reserve champions, and the Great Western Livestock Show, Los Angeles, Grand and Reserve champion steers.

The story of Hereford progress in America is one of the most fascinating and important in all our agricultural history. It is an inspiring story of how the "white-face" conquered the range; how these American-modeled cattle of British ancestry have made profitable cow country from what was once wasteland; how the rough and tumble, prepotent, and masterful Hereford bull transformed the long-legged, bony, and homely Spanish longhorn into a modern beef factory. It sounds like a fairy tale to one who does not know the facts—yet, it is all true.

Hard-headed, leather britches cowmen and farsighted breeders have done the job. Our Herefords have come a long

way, and no other breed in all livestock can top this amazing record.

But it is no time to boast of the past—and neither is it a time to deny or apologize for our mistakes. There is still so much to be done. Fortunately, the promise of reward for doing it was never better.

Better meat and greater consumption—this is our goal and our job. Our breed can progress and spread only as this goal is achieved and this job is well done. It is fortunate that the demand for our good product was never greater, and never has there been a more widespread and forceful program to tell our story. Through such progressive organizations as the American National Cattleman's Association, the National Livestock and Meat Board, the American Meat Institute, the press and radio, agricultural institutions, and many other organizations, we're getting the meat story over. No longer do we take second place to food fads and nutritional "poppycock." It is paying off too—last year, for instance, our per capita beef consumption increased to an all-time record of 76.7 pounds.

In this scheme the Hereford breeder's job is clear—to furnish the seed stock for producing high quality meat in volume, and at a profit. Even the most pessimistic cannot deny that the potential is unlimited. Never in our history have we had more and better tools to do the job. Our scientists and our laboratories have conquered most of our ravaging dis-

Early Texas Foundation Breeding



LARRY DOMINO, great grandsire of our herd bull

Our foundation animals trace directly to one of the first registered Hereford herds established in Texas (in the nineties) by the well-known breeder, B. C. Rhome of Fort Worth. We have constantly improved our herd of choice Herefords through the use of such well-bred bulls as Our Larry Domino.

Larry Domino 50th 2624412	*Larry Domino 50th 2624412	Larry Domino 2085736	*Pr. Dom. Mixer Carolyn Domino Superior 30th
Lolita 18th 2060731	Lolita 18th 2060731	Bright Marmion 1671435	Belle Treb. 56th Beau Pres. Jr. Elm Rose 4th
		Lolita 8th 1750137	Dandy Stanway Lolita

OUR LARRY DOMINO

M Real Silver 86th 4852483	Bear Creek Prince 3041634	*Real Domino 51st 2487719	Bl. Pr. Dom. 24th Daisy Dom. 1st Champ. Dom. 36th
Lady Domino 10th 3271771	Lady Domino 10th 3271771	Miss S Domino 44th 2695785	Miss Dom. Anx. Advance 20th Bell Domino The Pr. Dom. 5th
		Bright Advance 2nd 2721189	Marie Elect
		The Lady Domino 8th 2035689	

*Register of Merit

We cordially invite you to visit our ranch, see our breeding cattle and young prospects we have.

DEUSSENDALE RANCH

Alexander Deussen
Owner

PONDER, TEXAS
30 Miles North of Fort Worth

Charles Deussen
Herdman



THE PUDDING"
. is on the ground!

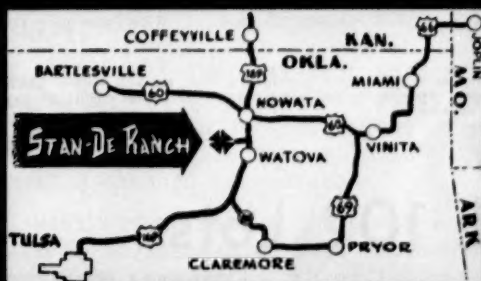
(MORE ON THE WAY)



MISCHIEF

THE calves, over a hundred of them, by this son of the Register-of-Merit, TR Zato Heir, are most pleasing. They possess those qualities necessary to make individuals good enough for top registered and commercial breeders. Our constant aim—is to produce the kind that will do well for our customers.

The group of uniform calves by TR Zato Mischief, and out of our large cow herd, strong in the blood of Hazford Rupert Blst, Hazford Tone, Real Prince Domino, Real Silver Domino, Mischief Aster 25th, Husker Mischief, Lorena's Domino, Mischief Mixer 13th, Prince Domino Return, and Silver Anxiety, are ready for your inspection any time. Come by and see them. We own this top sire jointly with Turner Ranch.



eases. Our knowledge of genetics and nutrition and our sources of expert information are far advanced.

Soil conservation, the improvement of crops and grasses, proper fertilization, and balancing of feeds for greatest efficiency have been and are receiving the constant attention of research men, commercial firms and government. The storehouse of information is open and free to all for the asking.

Never have we seen so many people more land conscious and never has there been more widespread interest in agricultural problems, and a genuine inter-

est in seeing that farmers and cowmen get their rightful consideration in the affairs of government.

We have been through some tough years. The widespread drouths have been ruinous to some of our cattlemen, and declining markets have been punishing to others, but with it all there has been no general discouragement. Everywhere there seems to be optimism.

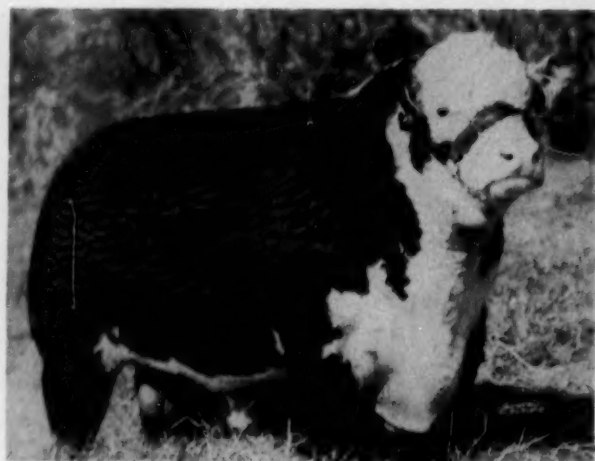
Feeder and stocker cattle prices have shown strength, even in the season of heavy marketings—the reverse of most years. During the fall months, feeders generally have moved at around \$2.00

higher in prices than in 1953, and fat cattle have gone at much stronger prices—and what is most important—have returned a profit to feeders.

All of this has lent strength and encouragement to our registered breeders. Bulls of breeding age are finding a ready market at strong to higher prices. There has been no widespread demand for females, but breeders feel optimistic because of the stronger commercial market and active bull trade.

So our purebred business is solid and sound; each day the outlook seems brighter. Still, we have much to do.

Gary Wren Ranch Complete Dispersion . .



CMR MISCHIEF DOMINO 6th

CMR MISCHIEF DOMINO 6th 4430613-238877

CMR R. DOM. 12th 3804163-190323	CMR R. Domino	Victor Dom. 4th
	3254000-147094	Donna Misch.
CLBOPATHA DOMINO 1038968	VV H. Burton 3rd	Orville Domino
	2749825	VV Blinch. Misch.
	Prince Dom. Mixer	Prince Dom.
	1458747	Saberta Misch.
	Miss Perfect 147th	Heau Perf. 6th
	784604	Fawn

He was first place two-year-old bull at the National Polled Hereford Show at Knoxville, Tenn., in 1947. Seventy-one of his calves have sold in the Panola-Tate calf sales for a total of \$55,355.00, an average of \$760.00 each. A son was top selling bull. Two daughters have been top selling heifers. We have had the highest average of any consignor for two consecutive years. All of the calves were by CMR Mischief Domino 6th. He sells.



CMR LARRY DOMINO 40th

CMR LARRY DOMINO 40th 6121715-396801

CMR LARRY DOMINO 4458673-235082	G. Larry Domino Jr.	Domino Blanchard 2nd
	3849806-188122	Domino Blanche 16th
CMR DONNA DOMINO 15th 3804173-190322	Miss Domino Lady	Iowa Lad 21st
	2937057	Bullone Domino 2nd
	CMR Rollo Domino	Victor Domino 4th
	3254000-147094	Donna Mischief
	WHR Queen Flash 21st	WHR Flashy Dom. 13th
	3010653	WHR Fancy Aster 13th

Half brother to CMR Larry Domino 42d, 1951 National Reserve Champion. Substance, smoothness, and outstanding beef characteristics. Larry-Rollo cross. He sells.

Selling 180 Head, 102 Lots

There will be 102 cows and bred heifers with about 50 calves at side, 19 open heifers, 9 bulls, including the 2 proven herd sires, making a total of 180 head selling as 130 lots.

There will be 55 daughters of CMR bulls. The herd is predominately CMR breeding. Those cows with a breeding date prior to July 1 will be guaranteed safe in calf. The 2 herd bulls will sell as guaranteed breeders.

The sale will be held at GLEN MEADOW RANCH on Highway 51, four miles south of Hernando, Miss., on September 3, starting at 10:30 A. M.

For catalog write to Sale Manager, A. P. Tarpley, Jr., Hernando, Miss.

We must continue our efforts toward greater uniformity and more improved type in our cattle. Every progressive Hereford breeder, I'm sure, will share the view that we have not yet reached the peak of efficiency with our cattle. For those who may misinterpret this statement, I do not mean that gain in weight alone represents greatest efficiency. Research men must remember that other factors are just as important—some even more—than how much an animal will gain in a given period.

We must increase our efforts and join hands with other agencies in telling the

story and the value of meat—our existence depends on it.

We need to tie our purebred business closer to and work harder with the commercial cattle industry.

We need to search for and use more of our scientific knowledge, and we must encourage sound and basic research.

We have a tremendous responsibility to our youngsters—to use a worn phrase, "They are the breeders, feeders, and consumers of tomorrow." We must train them, encourage them, and sell them.

Marketwise, we have an unlimited outlet to new and changing farms. Every

day, urbanites are getting out, buying land, sowing grass, and growing feed. More acres are being planted to grass and feed crops each year—all of which offers a tremendous outlet to our business.

Above all, we must be honest and fair in all our dealings. Our business is built on confidence, integrity, and fair dealing. That's why it is great. Those who do not subscribe to these principles have no place in the business.

Yes—our future is bright—and the opportunity is unlimited. I believe we can all look forward with confidence.

.. Hernando, Miss. ★ Saturday, Sept. 3rd.

Gary Wren Ranch

J. G. VEAZEY, owner
Senatobia, Miss.

Dear Fellow Polled Hereford Breeders and Friends:

I regret to have to announce to you that I am dispersing my herd in its entirety September 3rd, because I have been in bed, on Doctor's orders, for nineteen months with T. B. I had an operation on my lung eleven months ago and I may be making some improvement, but I doubt that I will ever be able to be active in business again...especially as I once was.

I really enjoy my cattle and they have been a great pleasure and profitable to the extent that the calves we sold in the first two Panola-Tate calf sales paid for my foundation herd of thirty heifers and my bull, CMR Mischief Domino 6th. I regret that I must give up my association with the Polled Hereford breeders and my cattle, but I feel that my condition makes it necessary that I do so.

I have built the Gary-Wren herd predominately on CMR breeding and there will be fifty-five direct daughters of CMR bulls in the sale. They are good producers and have been successful and profitable to me. All are strongly Polled bred on both sides.

I will not be able to attend the sale but extend to you all an invitation to come September 3rd to my dispersion and hope that my health will improve so that I will have the pleasure of seeing and visiting with you again sometime in the future.

Sincerely yours,

J. G. Veazey

**180 HEAD
TOP POLLED
HEREFORDS**

★
**STRONG
CMR
BREEDING**

★
**HERNANDO
MISS.**

(Glen Meadow Ranch)
10:30 A. M., Sept. 3rd

★
**SEND
FOR
CATALOG:**

A. P. Tarpley, Jr.
Hernando, Miss.

LOANS

ON
FARMS and RANCHES

- No Appraisal Fee
- Fast Service
- Long Term
- Low Interest Rates
- Liberal Options

FIELD REPRESENTATIVES

San Antonio—Geo. M. Harwell
806 Nat'l Bank of Commerce Ph. CA 3-1461

Waco—Emmett Edwards
Box 3808 Ph. 3-5327

San Saba—Glenn Patton
P. O. Box 21 Ph. 355

Lubbock—Frank W. Hayes
284 Lubbock Nat'l Bank Bldg. Ph. PO 3-2291

Vernon—R. B. Carmichael
Box 1615 Ph. 2-4752

Dallas—Earl L. Fine
515 Wilson Bldg. Ph. RA-9066

Oklahoma City—H. P. Culbertson
421 Hales Bldg. Ph. CE 2-7725

Enid, Okla.—Clifford Coffey
Box 881 AD-4-5493

CONTACT NEAREST REPRESENTATIVE

John Hancock
MUTUAL LIFE INSURANCE COMPANY
BOSTON, MASSACHUSETTS

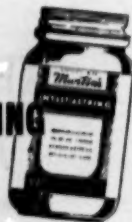
J. O. McMahon—Loan Agent
515 Wilson Bldg., Dallas, Texas—Ph. RA-9066

TREAT for calf scours



Heavy losses due to
dietary scours in
calves can be pre-
vented.

Martin's
INTEST-ASTRING



Martin's Intest-Astring, an
intestinal astringent, is a
highly effective treatment
for Calf scours or dietary
diarrhea.

Prompt treatment with Martin's Intest-Astring at the
first signs of intestinal disorder can return calves to
normal feeding within 24 hours.



C. J. Martin & Son
manufacture a complete
line of livestock and poultry
pharmaceuticals. Ask
your dealer or write for
information.

C. J. Martin & Son
INCORPORATED

Hereford Associations

Listed Herewith Are the Names and Addresses of the Hereford Associations in Texas, Oklahoma, Kansas, Arkansas, Mississippi and Louisiana. Many of Our Readers May Be Interested in Contacting Them for Information About Hereford Herds

Texas Associations

TEXAS HEREFORD ASSOCIATION
Henry Arledge, Seymour; President
Henry Elder, 1105 Burk Burnett Bldg.,
Fort Worth; Secretary

Annual Sale—Fort Worth, San Antonio
TEXAS POLLED HEREFORD

ASSOCIATION
Suel Hill, Fairfield; President
B. J. Baskin, Box 1113, Bryan; Secretary
Annual Sale—Fort Worth, San Antonio,
Marshall, Texarkana, Beaumont

ANXIETY HEREFORD BREEDERS
G. P. Mitchell, Kermit; President
Chas. W. Lewis, Sweetwater; Secretary
Annual Sale—Amarillo

BLANCO COUNTY HEREFORD
BREEDERS ASSOCIATION
Jack Ebeling, Round Mountain; Presi-
dent

O. L. Patterson, Johnson City; Secretary
Annual Sale—Johnson City

BROWN COUNTY POLLED HERE-
FORD BREEDERS

Carl Sheffield, Brooksmith; President
J. W. Vance, Coleman; Secretary
Annual Sale—Brownwood

BROWNWOOD HEREFORD
ASSOCIATION

Elton Dudley, Comanche; President
Abney McInnis, Owens; Secretary
Annual Sale—Brownwood

CAPITAL AREA HEREFORD
ASSOCIATION

N. A. Mason, Bartlett; President
Elmo O. Cook, County Courthouse, Aus-
tin; Secretary

Annual Sale—Austin
CENTRAL TEXAS POLLED HERE-
FORD ASSOCIATION

Jack Rowland, Morgan; President
Evans Ficklin, Valley Mills; Secretary
Annual Sale—Clifton

CLAY COUNTY HEREFORD BREED-
ERS ASSOCIATION

Ed Boddy, Henrietta; President
Jack Lewis, Box 526, Henrietta; Secre-
tary

Annual Sale—Henrietta
COLEMAN COUNTY HEREFORD
ASSOCIATION

J. W. Vance, Coleman; President
E. W. Scott, Coleman; Secretary
Annual Sale—Coleman

CONCHO HEREFORD ASSOCIATION

Milton Baugh, Eldorado; President
M. B. Inman, Jr., Box 804, San Angelo;
Secretary

Annual Sale—San Angelo

EAST TEXAS HEREFORD BREEDERS ASSOCIATION

Joe W. Bailey, Tyler; President
J. E. Brown, Box 1231, Jacksonville;
Secretary

Annual Sale—Tyler
GREENBELT HEREFORD BREEDERS
ASSOCIATION

Glenn Ross, Goodlett; President
Robert A. Polson, Childress; Secretary
Annual Sale—Childress

GUADALUPE VALLEY HEREFORD
ASSOCIATION

Allen Bacon, McQueeney; President
Bill McFarland, Box 630, Seguin; Secre-
tary

Annual Sale—Seguin
HEART O' TEXAS HEREFORD
ASSOCIATION

Dr. Paul C. Murphey, Waco; President
W. G. Allen, Jr., Box 5066, Waco; Sec-
retary

Annual Sale—Waco
HIGHLAND HEREFORD BREEDERS
ASSOCIATION

Gage Holland, Marathon; President
A. Forrest Hope, Marfa; Secretary

HILL COUNTY HEREFORD
ASSOCIATION

Silas Kothmann, Mason; President
J. D. Jordan, Mason; Secretary
Annual Sale—Mason

HOWARD COUNTY-SOUTH PLAINS
HEREFORD ASSOCIATION

C. W. Creighton, Big Spring; President
Loy Acuff, Box 541, Big Spring; Secre-
tary

Annual Sale—Big Spring
MID-NORTH TEXAS HEREFORD
ASSOCIATION

T. R. Frost, Weatherford; President
C. A. Munsch, c/o County Agent, Cle-
burne; Secretary

Annual Sale—Cleburne
MID-TEXAS HEREFORD
ASSOCIATION

Paul Murphy, Meridian; President
Carl Henninger, Stephenville; Secretary
Annual Sale—Stephenville

MONTAGUE COUNTY HEREFORD
ASSOCIATION

E. L. Covey, Bowie; President
Newton Lewis, Bowie; Secretary
Annual Sale—Bowie

NORTH PLAINS HEREFORD BREED-
ERS ASSOCIATION

R. H. Holland, Perryton; President
Delbert Timmons, Box 37, Perryton; Sec-
retary

Annual Sale—Perryton

WE'RE NOT GUESSING WITH...



We saw calves by this top selling bull of the nation the past season before we selected him to use in our herd. His calves have those qualities that made him a top winner at major shows. He is by the Register-of-Merit, TR Zato Heir 28th, and is owned jointly with Turner Ranch and Northwoods Stock Farm. Come by and see this great bull and our cow herd.

ASSISTING THIS TOP SIRE:

D. ZATO HEIR 212th

TR Zato Heir 28th	TR Zato Heir	H & D Tone Lad 105th
	Miss Rupert	Loela Flowers
	K 4th	Royal Rupert K
		Miss Bocaldo Rupert 2nd
Husker's Lady	Husker Mischief	Husker Mischief 14th
	163rd	Lady Mischief 38th
	Cleo Domino	Letaton Lad 130th
		Cleopatra 31st

HH REAL ONWARD 203rd

HH Real Onward	Real Onward	Real Prince 1st
71st	Real June Adv.	Miss Munson 7th
	2nd	Real Prince Dom. 121st
		June Advance
HH Realona	HH Real Onward	Real Onward
82nd	14th	Princess Domino E 114th
	HH Princess 6th	Prince Com. C 112th
		Poppy Diamond 4th

BREEDING OF OUR COW HERD:

TR Zato Heir
Real Domino 51st



LISTED 1955

Prince Domino Return
Beau Blanchard
Beau Gwen 50th
Onward Domino
Don Axtell 16th
Husker Mischief
Battle Mischief 7th
Hazford Rupert 81st
Real Prince Domino 33rd
Mischief Mixer

We have a truly top group of calves by HH Real Onward 203rd. They are yellow in color, typy, with size and quality you will like. We are going to mate many of his daughters to the "27th" as well as daughters of D Zato Heir 212th who is also siring us good calves. We would like to show you our cow herd . . . the calves we have and the herd sires.

FOR SALE

Top quality range bulls . . . one or a carload. These bulls are serviceable age, range raised, and are by HH Real Onward 203rd (pedigree shown above) and a grandson of Real Domino 51st.

VISIT US — YOU ARE ALWAYS WELCOME

HULL-DOBBS RANCH

FORT WORTH, TEXAS • ROUTE 9, BOX 101

15 miles north on U. S. 81, then 2 miles west on Farm Rd. 718

RAY PARKS, Manager

Phone NEWARK, TEXAS 9-2611

MELVIN CAMPBELL, Herdsman

Sires of Bilt-Rite Herefords



BR Proud Mixer
Register of Merit Sire



Bilt-Rite Tone 10th
A Haslett-Bean Gwen 50th Bred Bull

Arledge Ranch

SEYMOUR, TEXAS

BE RIGHT . . . BUY BILT-RITES

Quality Herefords

HERD BULLS IN SERVICE
WG Royal Mixer 105
WB Royal Mixer 187
GP WHR Helmman 3
Don Axtell, Jr.

Have sold out of Bulls.

Will have choice lot of yearlings
for sale in October.

Visitors Always Welcome

LEAGUE RANCH

Jack Idol, Mgr. BENJAMIN, TEXAS

DOMINO RETURN

HEREFORD BREEDING
Specialize in Choice Range Bulls

WINSTON BROS.

SNYDER, TEXAS

NORTHEAST TEXAS HEREFORD ASSOCIATION

L. T. Camp, Jr., Daingerfield; President
H. A. Walters, Daingerfield; Secretary
Annual Sale—Daingerfield

PALO PINTO HEREFORD ASSOCIATION

Roger Carey, Caddo; President
Ralph Lindsey, Palo Pinto; Secretary
Annual Sale—Mineral Wells

PANHANDLE HEREFORD BREEDERS ASSOCIATION

William Dameron, Hereford; President
W. M. Gouldy, Box 586, Amarillo; Secretary

Annual Sale—Amarillo

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Cal Smith, Odessa; President
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Annual Sale—Beeville

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Paul Turner, Sweetwater; President
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Annual Sale—Sweetwater

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Chas. D. Morrison, Wichita Falls; Secretary

Annual Sale—Wichita Falls

TOP O' TEXAS HEREFORD BREEDERS ASSOCIATION

F. Jake Hess, McLean; President
E. O. Wedgeworth, Box 1942, Pampa; Secretary

Annual Sale—Pampa

WEST TEXAS HEREFORD ASSOCIATION

Dorothea Griffin, Lawn; President
Mrs. Rupert Harkrider; Abilene; Secretary

Annual Sale—Abilene

XIT HEREFORD BREEDERS ASSOCIATION

P. J. Pronger, Stratford; President
W. H. Green, Dalhart; Secretary
Annual Sale—Dalhart

Oklahoma Associations

OKLAHOMA HEREFORD BREEDERS ASSOCIATION

Gene Watson, Morris; President
Bob Totusek, Stillwater; Secretary
Annual Sale—Oklahoma City

OKLAHOMA POLLED HEREFORD BREEDERS ASSOCIATION

Emil Voigt, Perry; President
L. S. Pope, Stillwater; Secretary
Annual Sale—Enid

BECKHAM COUNTY HEREFORD BREEDERS ASSOCIATION

J. C. Spurlin, Reydon; President
William D. Lakey, Sayre; Secretary
Annual Sale—Sayre

Cattle King OILER



The Method Recommended
By So Many State Colleges!

Cattle treat themselves. Rub insecticide all over. Apply it where and when needed. Improved, new-type roller applicator gets real results at really low cost. Roller is "spring uncoiled" for longer wear and greater "scratchability." Easy to fill with patented filler magazine. Easy to install! No pulleys or weights. Attaches to any post.

Recommended INSECTICIDE CONCENTRATE



METHANOX

Mixes 1 to 4 with #2 fuel oil, diesel oil or petroleum distillate for use in cattle oilers. Mixes up to 1 to 48 with water to spray for residual control of Horn Flies, House Flies, Stable Flies, fleas, gnats and mosquitoes . . . only \$7.50 per gal.

COMBINATION OFFER!

Order 1 Gal. of Methanox with each Cattle King Oiler ordered. Send check with order, and get both for only \$26.25, parcel post prepaid. C.O.D. plus postage, if you prefer. Money-back guarantee! Order direct.

Cattle King Co., Box 114E, Omaha 12, Nebr.

Below are more Hereford Breeders

located in the area shown
on the opposite page.

BEAR CREEK HEREFORD RANCH

Aledo, Texas

DIAMOND J RANCH

Middlethian, Texas

J. L. Rush, Owner

1205 Mercantile Security Bldg.
Dallas, Texas

W. H. CAMPBELL & SON

Gainesville, Texas

CHAS. NEBLETT, JR.

Since 1937 Quality has been our keynote

Stephenville, Texas

JB RANCH

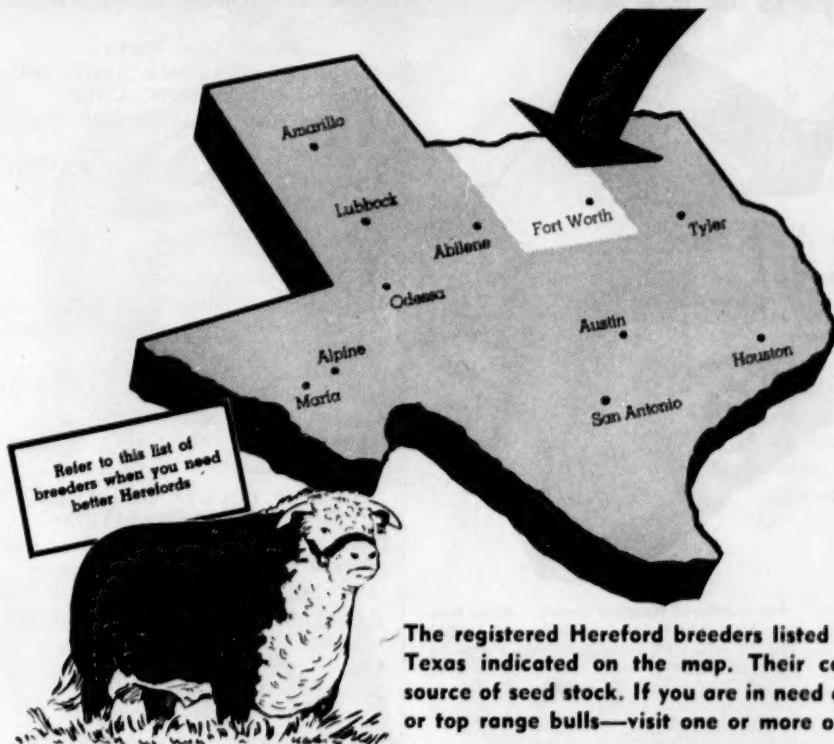
Julian Ball, Owner

Cresson, Texas

HEREFORD BREEDERS IN THIS SECTION OF TEXAS

**[LISTED
BELOW]**

**INVITE YOU
TO VISIT
THEIR HERDS**

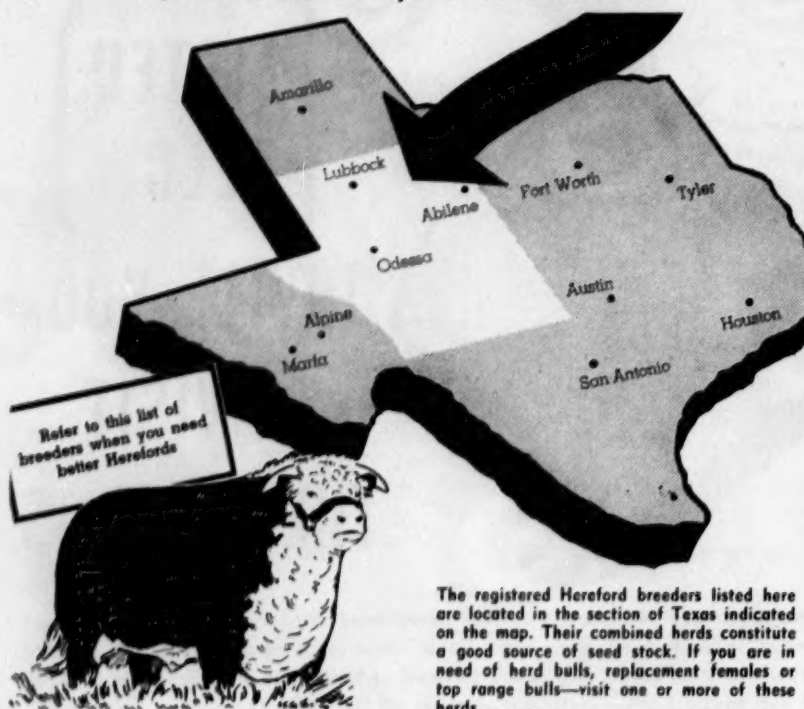


The registered Hereford breeders listed here are located in the section of Texas indicated on the map. Their combined herds constitute a good source of seed stock. If you are in need of herd bulls, replacement females or top range bulls—visit one or more of these herds.

CRISWELL RANCHES J. S. Criswell, Owner Graham, Texas	HUTCHISON HEREFORD RANCH C. S. Hutchison, Owner Godley, Texas	HAMILTON'S T-BONE RANCHES Rt. 3, Box 418 Wichita Falls, Texas Hdqs. located just south Midwestern University in Wichita Falls	BLACK HEREFORD RANCH Estate of John R. Black Granbury, Texas
HAMMON HEREFORD RANCH W. H. Hammon, Owner 806 City National Bldg. Wichita Falls, Texas	DEUSSENDALE RANCH Alexander Deussen, Owner Route 1 Ponder, Texas	D. G. TALBOT 3712 Cresthaven Ter. Fort Worth 7, Texas Ranch located 6 mi. S.W. of Aledo or 11 mi. S.E. of Weatherford in Parker Co.	BODDY HEREFORDS J. E. Boddy, Owner Henrietta, Texas
F RANCH C. H. Featherston, Owner Wichita Falls, Texas	HIGHLAND FARM H. H. Wilkinson, Owner Route 8, Box 407 Fort Worth, Texas Tel: Circle 6-2973	BRADLEY'S HEREFORD RANCH C. A. Bradley, Owner Stephenville, Texas	NORTHWOODS STOCK FARM Fort Worth, Texas Wm. Watt, Mgr., Saginaw, Texas
BB HEREFORD RANCH Ed Harrison, Owner Route 3 Gorman, Texas	DONCO HEREFORD FARM Don McClatchy, Owner Box 908 Olney, Texas	O. W. WATSON, REGISTERED HEREFORDS O. W. Watson, Owner Bowie, Texas	HULL-DOBBS RANCH Ray Parks, Mgr., Melvin Campbell, Herdsman Rt. 9, Box 101, Fort Worth, Texas 15 miles North, just off U.S. 81
HIX HEREFORD RANCH Top and Registered Heifers for sale W. T. Hix, Owner Gatesville, Texas	BAR M RANCH O. H. McAllister, Owner Rhame, Texas	TUCKER HEREFORD FARMS Lee W. Tucker, Owner Bowie, Texas	BRIDWELL HEREFORD RANCH Home of Larry Dominos Wichita Falls, Texas

Hereford Breeders in This Section of Texas

(listed below) invite you to visit their herds



M. SANSOM CATTLE CO. The Cradle of Club Calves Paint Rock, Concho County, Texas	ODOM HEREFORD RANCH R. H. Odom, Jr., Owner Route 3 Snyder, Texas	CREIGHTON RANCH Registered Herefords Charlie Creighton, Owner Box 1528, Big Spring, Texas One mile west of Big Spring
SLEEPY HOLLOW Milton Baugh, Owner Eldorado, Texas	W. J. LARGENT & SON HEREFORDS Merkel, Texas and Folsom, N. M.	HUGH CAMPBELL & SON Ballinger, Texas 5 miles NW of Ballinger, Pumphrey Road. Also on Winters Highway 83
CAUBLE ANXIETY HEREFORD RANCH Rexie Cauble, Owner Rt. 2 Big Spring, Texas 6 mi. South, 3 mi. West	JAY B. PUMPHREY Old Glory, Texas	J. V. (JACK) WILLIAMS Paint Rock, Texas
MERRICK DAVIS RANCH Replacement Calves Merrick Davis, Owner Albany, Texas	J. J. WILLIS & SONS Box 2112 Odessa, Texas Box 550 Beaumont, Texas	WALLACE HEREFORD FARM Leland Wallace, Owner Big Spring, Texas
ROUTH'S QUALITY HEREFORDS S. C. Routh, Owner Ballinger, Texas	WINSTON BROS. Snyder, Texas	RED BANK RANCH L. C. Atkinson, Owner Throckmorton, Texas

BIG PASTURE PUREBRED HEREFORD BREEDERS ASSOCIATION
E. F. Hoodenpyle, Walters; President
Jasper Harl, County Agent, Walters;
Secretary

Annual Sale—Walters
CENTRAL OKLAHOMA HEREFORD BREEDERS ASSOCIATION
Dr. T. G. Wails, Oklahoma City; President

W. Wally Frankfurt, 323 Madison, Oklahoma City; Secretary

Annual Sale—Oklahoma City
CLEVELAND COUNTY CATTLEMEN'S IMPROVEMENT ASSOCIATION

Bryan Jennings, Norman; President
Vernon J. Frye, Courthouse, Norman;
Secretary

CREEK NATION HEREFORD ASSOCIATION
Stewart Martin, Okmulgee; President
James Buchanan, Okmulgee; Secretary
Annual Sale—Okmulgee

CUSTER COUNTY HEREFORD BREEDERS ASSOCIATION
Don Hamburger, Weatherford; President
Alton R. Patrick, Arapaho; Secretary
Annual Sale—Clinton

EASTERN OKLAHOMA HEREFORD BREEDERS ASSOCIATION
Arthuree Baldwin, Wilburton; President
John Netherton, Wilburton; Secretary
Annual Sale—Wilburton

ELLIS COUNTY HEREFORD BREEDERS ASSOCIATION
Chas. J. White, Shattuck; President
L. D. Warkentin, Arnett; Secretary
Annual Sale—Shattuck

FIVE STATES HEREFORD BREEDERS ASSOCIATION
Andy A. James, Boise City; President
Eugene Williams, Boise City; Secretary
Annual Sale—Boise City

GRAND LAKE HEREFORD ASSOCIATION
C. O. Stanley, Vinita; President
Robert L. Vogel, Vinita; Secretary
Annual Sale—Vinita

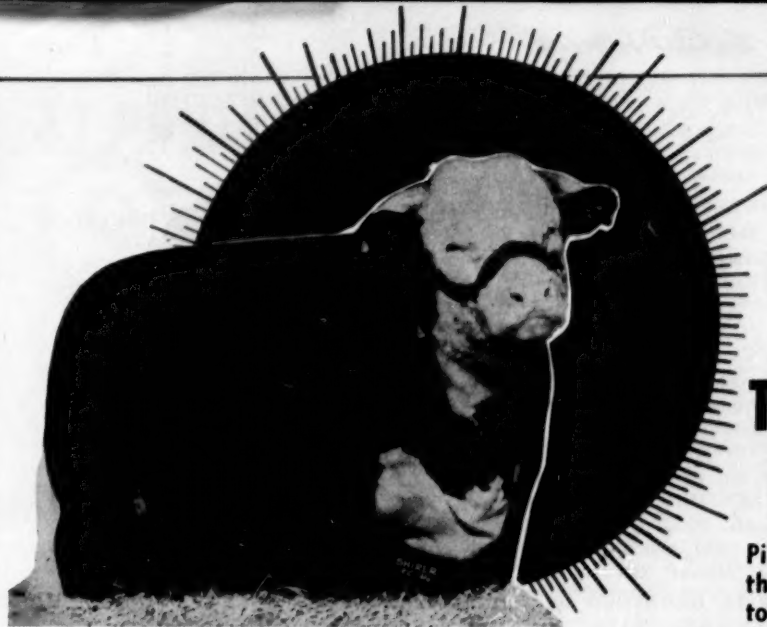
HARPER COUNTY HEREFORD BREEDERS ASSOCIATION
Wilmer Adams, Buffalo; President
Peyton Burkhart, Buffalo; Secretary
Annual Sale—Buffalo

HEREFORD HEAVEN ASSOCIATION
Jim McClelland, Sulphur; President
Dr. A. E. Darlow, Oklahoma A&M College, Stillwater; Secretary
Annual Sale—Ardmore

INDIAN CAPITAL HEREFORD BREEDERS ASSOCIATION
Albert Porum, Muskogee; President
Paul M. Wright, Box 1534, Muskogee;
Secretary

Annual Sale—Muskogee
LOGAN COUNTY HEREFORD BREEDERS ASSOCIATION
W. L. Schaefer, Marshall; President
Harold Casey, Guthrie; Secretary
Annual Sale—Guthrie

Van Winkle



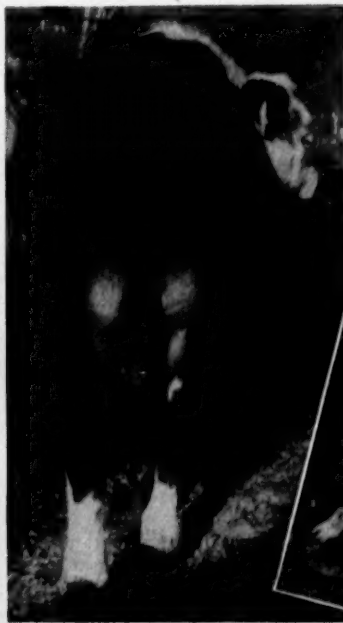
TR ZATO HEIR 271st

is breeding great calves

Pictured below are some of his first calves that were dropped in January. The un-retouched snap-shots were made the first of April when the calves were about 90 days old.

See Our Offering at These Sales

- East Texas Calf Sale, Tyler, Sept. 13.
7 Head—4 Bulls and 3 Heifers.
- Heart O' Texas Sale, Waco, Oct. 6.
1 Bull—1 Heifer, bred to TR Zato Heir 271st.



MAGIC EMPIRE HEREFORD ASSOCIATION

G. W. Parker, Tulsa; President
R. S. Glasscock, Box 5175, Fairgrounds, Tulsa; Secretary
Annual Sale—Tulsa, Pawhuska, Hugo

MAGIC EMPIRE POLLED HEREFORD ASSOCIATION

Fred Mitchell, Tulsa; President
Mrs. Ferne E. King, 609 Commercial Bldg.; Secretary
Annual Sale—Tulsa

NORTHERN OKLAHOMA HEREFORD BREEDERS ASSOCIATION

Harvey Harting, Glencoe; President
Doss Pruet, Perry; Secretary
Annual Sale—Perry

OKLAHOMA-KANSAS HEREFORD ASSOCIATION

Tom Graham, Kaw City; President
Kelle De Busk, Blackwell; Secretary
Annual Sale—Blackwell

RED RIVER VALLEY HEREFORD BREEDERS ASSOCIATION

Dr. Geo. A. Tallant, Frederick; President
Logan D. Hyder, Chattanooga; Secretary
Annual Sale—Frederick

ROMAN NOSE HEREFORD BREEDERS ASSOCIATION

G. E. Gaines, Watonga; President
Bud Nelson, Watonga; Secretary
Annual Sale—Watonga

S. CEN. OKLAHOMA HEREFORD BREEDERS ASSOCIATION

Lee I. Garrett, Chickasha; President
W. E. Melton, Chickasha; Secretary
Annual Sale—Chickasha

SOUTHWEST OKLAHOMA CATTLEMEN'S ASSOCIATION

S. S. Ferrell, Carnegie; President
Harned Bain, Route 2, Chattanooga; Secretary
Annual Sale—Lawton

TEXAS COUNTY HEREFORD BREEDERS ASSOCIATION

P. J. Pronger, Jr., Stratford, Texas; President
R. G. Sheets, Guymon; Secretary

TOP OF OKLAHOMA POLLED HEREFORD ASSOCIATION

Dale Chain, Hunter; President
Nick Kramer, Douglas; Secretary
Annual Sale—Enid

WASHITA HEREFORD BREEDERS ASSOCIATION

Lester Richey, Cloud Chief; President
James V. Son, Cordell; Secretary
Annual Sale—Cordell

Kansas Associations**KANSAS HEREFORD ASSOCIATION**

Frank R. Condell, El Dorado; President
Jackson George, Lebo; Secretary
Annual Sale—Hutchinson, Goodland, Dodge City

BARBER-COMANCHE HEREFORD ASSOCIATION

Ray Parcel, Coldwater; President
Kenneth D. Newell, Box 126, Medicine Lodge; Secretary
Annual Sale—Iowa

CHAUTAUQUA COUNTY HEREFORD BREEDERS ASSOCIATION

Charles Martin, Sedan; President
L. J. Thompson, Cedarvale; Secretary

CHEROKEE HEREFORDS, INC.

Don Hefley, Chetopa; President
Paul Armstrong, Box 45, Columbus; Secretary

Annual Sale—Columbus

CLARK COUNTY HEREFORD ASSOCIATION

Frank Cox, Englewood; President
Bob Rethorst, Ashland; Secretary
Annual Sale—Ashland

COMANCHE COUNTY HEREFORD BREEDERS ASSOCIATION

R. W. Ellis, Coldwater; President
H. L. Murphey, Protection; Secretary
Annual Sale—Kiowa

FLINT HILLS HEREFORD ASSOCIATION

E. S. (Ted) Tucker, Eureka; President
R. R. Melton, 118 N. 4th, Marion; Secretary

Annual Sale—Cottonwood Falls

HAVEN HEREFORD BREEDERS ASSOCIATION

Warren Chain, Haven; President
H. J. Wiebe, Haven; Secretary
Annual Sale—Haven

Heart O' Texas
Hereford Association, Inc.
Announces Its
Second Annual Hereford Sale
OCTOBER 6th
During the Heart O' Texas Fair
WACO, TEXAS



Selling 70 select Herefords from some of the top herds in the state. Whether you need herd bulls, range bulls or replacement females, you can get them at your own price October 6 in Waco. Plan now to attend.

FOR CATALOGS WRITE: W. G. ALLEN, JR., BOX 5056, WACO

AT DUDLEY BROS. IT'S *The Forward Look*

3 NEW REASONS WHY

To continue producing better Herefords for our customers, we have constantly added bulls to our herd that have the individuality and prepotent bloodlines we feel will do a good job for us and enable our customers to select individuals that will do good for them. We selected these bulls, shown here, to serve in our herd bull battery of JJ Larry Domino 7th, DB Larry Domino 34th and Apex Larry. We can supply your needs from our herd of 500 cows.



TR ZATO HEIR 245th, sire of TR Royal Zato 73d

No. 1: TR ROYAL ZATO 73rd

TR Zato Heir 245th	TR Zato Heir 5380000	H&D Tone Lad 105th
	T. Lois Rupert 73d 5380263	Leola Flowers
		Hazford Commander
Miss Bocaldo K 3808153	T Royal Rupert 49th 3240651	Belle Rupert Tone
	Miss Bocaldo 2nd 3264704	Hazford Rupert 51st
		HT Lass 1st
		Bocaldo Tone 19th
		Little Gem

He is by the top selling bull at the 1954 Denver sale. We feel this extremely yellow grandson of TR Zato Heir will sire calves for us that will please our customers. He was the top bull calf in the Turner sale when we purchased a half interest from them for \$10,250.



TR ROYAL ZATO 48th

No. 2: TR ROYAL ZATO 48th

TR Zato Heir 88th 7500000	TR Zato Heir 5380000	H&D Tone Lad 105th
	Lady Tealdo 68th 5178220	Leola Flowers
		Tonal T. 2nd
CR Miss Eltone 34th 5327484	Lionel Tone 2547898	Hazford Tone 74th
	Doris 51st	Dalosa
		Harvey 60th
		Lady Mischief 21st

A son of the Champion and Register-of-Merit, TR Zato Heir 88th. He has the size and ruggedness, along with the quality cowmen like.



TR ROYAL ZATO 44th

No. 3: TR ROYAL ZATO 44th

TR Zato Heir 85th 6464570	TR Zato Heir 5380000	H&D Tone Lad 105th
	Dalsona T 161st 3936706	Leola Flowers
		Hazford Rupert 51st
Miss Rupert K. 6th 4146116	Royal Rupert K 3333333	Celebration Tone
	D. Stanway Lass 57th 3030343	T Royal Rupert 15th
		HT Miss Rupert 2nd
		WHR Domino Stanway 51st
		Stanway Lass 17th

A son of TR Zato Heir 85th that sold in the 1953 Denver sale for \$26,500, and out of a granddaughter of the Champion, T Royal Rupert 15th.

FOR SALE—Serviceable Aged Bulls
—one or a carload.

Bred heifers—carrying the service
of these bulls.

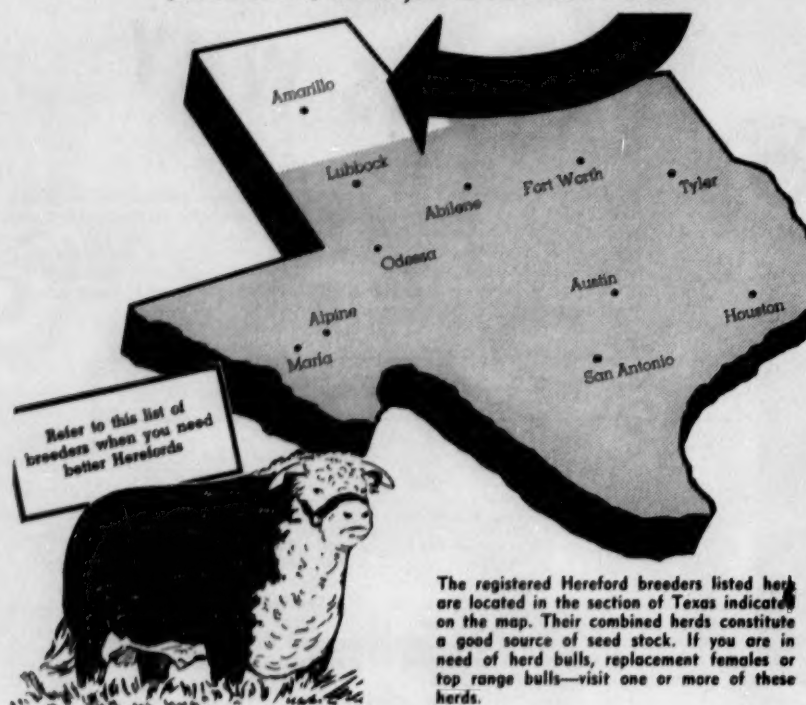
DUDLEY BROS.

GAIL • TOM • ELTOS
Comanche, Texas



Hereford Breeders in This Section of Texas

(listed below) invite you to visit their herds



TOMIE M. POTTS Registered Herefords Box 232 Memphis, Texas Phone 412 or 354	PRONGER BROS. RANCH Pronger Bros., Owners Stratford, Texas	B. L. SMITH & SONS Paducah, Texas Located 11 mi. E. from Paducah on U.S. Highway 70
DERRICK RANCH Sterling Quality Fowlston & Seldon, Owners Box 254 Dumas, Texas	HOLLAND HEREFORD RANCH R. H. Holland & Son, Owners Perryton, Texas	R. T. ALEXANDER & SON Zato Hair & Hazlett Breeding Canadian, Texas
E. H. NORTON AND SON 443 McKinley Hereford, Texas 8 miles east of Hereford on Highway 60	WIMBERLY QUALITY HEREFORDS C. C. Wimberly, Owner Vega, Texas	JACK FROST RANCHES Hereford—Rotan Blackwell Office Tower Petroleum Bldg. Dallas, Texas
MADDOX HEREFORD RANCH Wayne Maddox, Owner Miami, Texas	HOOVER HEREFORDS C. A. Hoover & Son Owners Perryton, Texas	ALEX BORN AND SONS Follett, Texas
LATHAM RANCH Clyde & Ed Latham, Owners Dalhart, Texas	C BAR RANCH Colby Conkright & Son, Owners Hereford, Texas 15 mi. N. Hereford on Texas State Hi-way 51	Visit These Herds When You Need Better Herefords

KANSAS CITY HEREFORD CLUB

J. W. Radotinsky, Wolcott; President
Chas. G. Hunt, Stanley; Secretary

KAW VALLEY HEREFORD ASSOCIATION

LeRoy Fechner, Alta Vista; President
W. A. Moyer, 1000 Thurston, Manhattan;
Secretary

Annual Sale—Manhattan

LINCOLN COUNTY HEREFORD ASSOCIATION

Floyd R. Blanding, Barnard; President
Edwin Goldgrave, Sylvan Grove; Secretary

Annual Sale—Sylvan Grove

MID-KANSAS HEREFORD ASSOCIATION

Gene Mott, Haviland; President
W. S. Kraisinger, Box 821, Pratt; Secretary

Annual Sale—None

NORTHEAST KANSAS HEREFORD ASSOCIATION

Howard Heck, Lawrence; President
E. G. Becker, Meriden; Secretary

Annual Sale—Topeka

NORTHWEST KANSAS HEREFORD ASSOCIATION

Henry Rogers, Atwood; President
Laddie Kacirek, McDonald; Secretary

SEDGWICK COUNTY HEREFORD ASSOCIATION

Horace Wilbur, Wichita, President
J. Roderick Mayall, Rt. 1, Valley Center,
Secretary

Annual Sale

SHORT GRASS POLLED HEREFORD ASSOCIATION

Delbert Hawkins, McDonald; President
Robert Holle, Ludell; Secretary

SOLOMON VALLEY HEREFORD ASSOCIATION

J. Harold Carswell, Alton; President
Wayne Kaser, Osborne; Secretary

Annual Sale—Osborne

SOUTH CENTRAL KANSAS HEREFORD ASSOCIATION

Glennon Crowthers, Gypsum; President
Phil Adrian, Moundridge; Secretary

Annual Sale—Newton

SOUTHEAST KANSAS HEREFORD ASSOCIATION

W. D. Dringenburg, Galesburg; President

C. T. McNelis, Route 1, Coffeyville; Secretary

Annual Sale—Independence

SOUTHWEST KANSAS HEREFORD ASSOCIATION

O. P. Williams, Ulysses; President
H. W. Westmeyer, Box 1180, Dodge City;
Secretary

Annual Sale—Dodge City

Arkansas Associations

ARKANSAS HEREFORD ASSOCIATION

W. J. Seeger, Leslie; President
E. M. Arnold, Union Life Bldg., Little
Rock; Secretary

Annual Sale—Little Rock

Select REGISTER of MERIT breeding Today



TR
ZATO HEIR
424th

We selected this full brother to the Register-of-Merit, TR Zato Heir 27th (the McNatt bull) in the record making Turner Ranch sale. He is by the great TR Zato Heir and out of a daughter of Hazford Rupert 81st.



88
ZATO HEIR
23rd

A son of the youngest Register-of-Merit, TR Zato Heir 88th. We purchased a half interest in this outstanding Prospect in the Straus-Medina sale for \$10,000 and with his heavy bone, depth of body, balance and quality we feel he is a great addition to our bull battery.



BHR
HELMSMAN
A 84th

★
VISITORS
WELCOME
AT EITHER OR
BOTH RANCHES
★

An outstanding breeding bull of show and breeding cattle. His get was responsible for our top show record the past season. We are using two of his sons in our herd, and they are siring the kind of cattle that has made him an outstanding sire. These bulls are being mated to our cow herd, strong in Prince Domino Return, T Rupert Mixer, and The Prince Domino 175th.



We can supply your needs for quality breeding animals, at all times. Select individuals carrying the breeding responsible for top winners for us and other herds at major shows the past season. Our herd won Champion Bull at five shows and Champion Female at six shows, also forty-two first place winnings, including Get of Sire by BHR Helmsman A 84th at seven shows last season.

RING YOUR REGISTER

Tomorrow!



LISTED



1955

Olvey Hereford Ranch

HARRISON
ARKANSAS



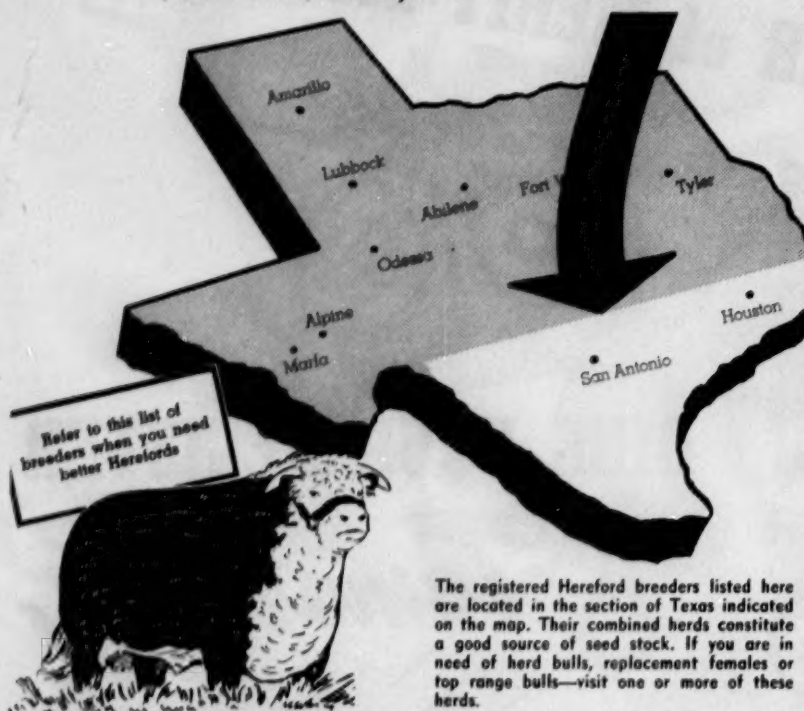
John W. Olvey, Sr.; John W. Olvey, Jr., General Manager living at ranch, Tallulah, La. Ruth O. Wadsworth, Gladys O. Sample, M. F. Carey, Manager of the Ranch, Harrison, Ark.

TALLULAH
LOUISIANA



Hereford Breeders in This Section of Texas

(listed below) invite you to visit their herds



TX HEREFORD RANCH Anxiety—Prince Domino Bulls for Sale. Home of Pr. Domino Exact, Jr. Quality with size. Ross Boothe, Owner Gonzales, Texas Herd at Rt. 1, Mathis, Texas	R. J. ROEDER & SON Yorktown, Texas	FAIR OAKS RANCH Boerne, Texas
LEE RANCH Dr. Bud Lee, Owner Edna, Texas	R. P. LUCAS ESTATE Berclair, Texas	R. E. RICHARDSON RANCH Milton Willmann, Mgr. Rt. 9, Box 306 San Antonio, Texas
G. C. FLOERKE & SONS Box 730 Beeville, Texas	SUGARLAND INDUSTRIES J. M. Schrum, Farm Supt. Sugarland, Texas	RT HEREFORD RANCH Ralph Tschirhard, Owner Castroville, Texas
TOM H. HEARD RANCH T. H. Heard, Owner Beeville, Texas	STANTON'S HEREFORD RANCH George E. Stanton, Owner P. O. Box 231 Alvin, Texas and Johnson City, Texas	HERRIN HEREFORD FARM Weimar, Texas R. T. Herrin, Owner P. O. Box 1440 Houston, Texas
Visit These Herds When You Need Better Herefords	STRAUS-MEDINA HEREFORD RANCH San Antonio, Texas	Visit These Herds When You Need Better Herefords

ARKANSAS POLLED HEREFORD ASSOCIATION

J. W. Alderson, Jr., Forrest City; President
 Everett Rogers, Hill-Home Polled Hereford Farm, Paragould; Secretary
 Annual Sale—Forrest City, Little Rock, Magnolia

ARKANSAS VALLEY HEREFORD ASSOCIATION

Rollo Carden, Russellville; President
 J. W. Savage, Russellville; Secretary
 Annual Sale—Russellville

OUACHITA MOUNTAIN HEREFORD ASSOCIATION

Louis P. Lutich, Cove; President
 Stuart J. Smith, Mena; Secretary
 Annual Sale—Mena

New Mexico Associations

NEW MEXICO HEREFORD ASSOCIATION

Deming Doak, Gladstone; President
 Parley G. Jensen, Box 616, Albuquerque; Secretary

Annual Sale—Clovis

SOUTHEASTERN NEW MEXICO HEREFORD ASSOCIATION

Curtis Hill, Roswell; President
 Al W. Woodburn, Roswell; Secretary
 Annual Sale—Roswell

S'WESTERN NEW MEX. REGISTERED HEREFORD ASSOCIATION

G. X. McSherry, Deming; President
 Walter R. Biebelle, Jr., San Lorenzo; Secretary

Annual Sale—Deming

TRI-STATE HEREFORD BREEDERS ASSOCIATION

Karl K. Butt, Clayton; President
 W. F. Zimmerman, Clayton; Secretary
 Annual Sale—Clayton

Mississippi Associations

MISSISSIPPI HEREFORD ASSOCIATION

John F. Goodnite, Sardis; President
 Charles E. Lindley, State College; Secretary

Annual Sale—Jackson

PANOLA-TATE COUNTY LIVESTOCK ASSOCIATION

E. E. Moore, Senatobia; President
 Sam Morrison, Senatobia; Secretary
 Annual Sale—Senatobia

WINSTON POLLED HEREFORD ASSOCIATION

Truman T. Day, Louisville; President
 J. Hoy Hathorn, Louisville; Secretary
 Annual Sale—Louisville

Louisiana Associations

LOUISIANA HEREFORD ASSOCIATION

Lee Berwick, St. Joseph; President
 L. L. Walters, Chamber of Commerce, Alexandria; Secretary

Annual Sale—Delhi, Baton Rouge, Alexandria

NORTHWEST LOUISIANA POLLED HEREFORD ASSOCIATION

J. T. Harris, Shreveport; President
 Cecil Fielder, 770 Thora Blvd., Shreveport; Secretary
 Annual Sale—Shreveport



The eight living McMurtry brothers, all ranchmen. (L. C. died in 1939.) From left to right, sitting, W. J. of Archer City and Joe of Clarendon; standing, R. L. of Amarillo; John, host; A. L., Silverton; J. L., Clarendon; Charlie, Clarendon, and Ed, Vigo Park.

McMurtry Clan Has Buffalo Barbecue

Friends and Neighbors Enjoy Get-Together and Visit With Old-Time Texas Family.

By MARY WHATLEY CLARKE

ATTENDING a buffalo barbecue on the high plains of Texas in mid-July is a lot of fun. The wind blows free out there, and handshakes are strong and hospitable. Mr. Clarke and I attended a big barbecue of this kind on the John McMurtry ranch near Muleshoe on July 9, drove over 400 miles to make it. It was Mr. John's time to have the annual family reunion at his home and he was kind enough to invite dozens of friends to enjoy the day also. As a consequence there were scores of folks from here, there and yonder having a fine time along with the McMurtry clan. There must have been several hundred guests who passed along the sumptuously laden table under the shade of the big trees, at noon, to fill up on David Turner's delicious barbecue, along with all the trimmings. There were ranch-style beans, salads of every description and dozens of homemade cakes, made by the women and brought along for special treats. Then Mr. John topped it all off with gallons of ice cream, enough for all the children to have several helpings and then some more. Everyone had a grand time.

It is unusual at any time to see a large family of eight living brothers, all ranchmen, and their three sisters,



David Turner, professional barbecue cook, who prepared the buffalo barbecue and dressed it up with his own special sauce at the John McMurtry barbecue July 9, near Muleshoe, Texas. Turner presides over barbecue pits throughout Texas, New Mexico and Colorado.



The three McMurtry sisters, left to right, Mesdames C. M. Carpenter of McLean; R. E. Hilburn, Wichita Falls, and Glen White of Shamrock.

to help YOU...

to help your
livestock produce

1 HIGHER BEEF AND MILK YIELDS

(per pound of feed
per acre of grass)

2 BIGGER CALF-LAMB-PIG CROPS

(At no increase in
maintenance costs)

3 HEAVIER-HEALTHIER ANIMALS

ALL AT SUBSTANTIAL SAVINGS ON

YOUR PRODUCTION MAINTENANCE COSTS

U. S. PATENT #2,611,702

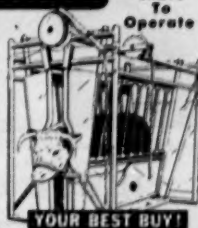
VITA-WAY
RICH IN
MINERALS-VITAMINS
For All Livestock

At Your Feed Mfg. or Dealer or Write
VITA-WAY, Inc., Fort Worth, Texas

FARNAM STOCK CHUTE

America's most modern chute! Stanchion type. Tubular steel construction. Rope-pull controls. No levers! No sharp edges! No protruding mechanism! Absolute safety for both animal and operator. Easy, one-man operation. More convenience features than any other chute!

Accept This "FREE TRIAL" OFFER Try this chute at our risk! Write for Illustrated Literature and "30-Day Trial Plan".



Farnam Co., Dept. SC 6 Omaha, Nebr.

All progressive cattlemen read
The Cattleman



THIRTEEN REASONS WHY YOU SHOULD BUY BRANGUS CATTLE

1. They have no horns.
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all ranch women, gathered together for a reunion, along with their children and grandchildren. We felt privileged to be present. All of the McMurtrys are descendants of the late Mr. and Mrs. W. J. McMurtry, who settled near Windthorst in Archer county in 1887.

Report Latest Chemicals for Fly Control

WITH the coming of the fly season comes the question about the latest and most modern methods of fly control. The American Veterinary Medical Association says several new effective fly-killers have resulted from the development of certain organic phosphorus insecticides.

One which is recommended is malathion. When used in a two per cent water solution, this material will remain effective for three to ten days after an application, however, atmospheric temperature conditions will influence the effectiveness.

When sprayed in areas where flies collect, a solution of blackstrap molasses and water, half and half, containing 2 per cent malathion will give long-lasting effect, the AVMA reports.

Sanitation, including the destruction of fly breeding places, combined with the use of recommended insecticides, will do an effective job of keeping fly populations down, the Association adds.

Hereford Association Makes Fieldmen Changes

SECRETARY Paul Swaffar has announced the following shifts in the field staff maintained over the nation by the American Hereford Association.

Bill Wright, formerly field representative in the southwest with headquarters in Fort Worth, to Association headquarters where he has become Director of Field Work.

Bud Snidow, formerly eastern field representative with headquarters at Warrenton, Va., to Association headquarters to assist in office management and handle special assignments.

Max Cox, formerly field representative in the upper midwest, to succeed Wright in charge of field work in Texas, Oklahoma and New Mexico.

Kent Mackey from headquarters to succeed Snidow as field representative in thirteen eastern states extending from Virginia to Maine, and including West Virginia and Pennsylvania.

Lyle Roberts, southeastern field representative with headquarters at Winston-Salem will take over the territories of Iowa, Minnesota, North and South Dakota, formerly covered by Cox. Roberts will headquarter at his former home in Tecumseh, Nebr. His successor will be announced at a later date.

Prompt and complete disposal of diseased poultry is needed for disease control. Disposal by burning in properly constructed and located incinerators is the preferred method.

**UNI-FORAGOR**

This Uni-Machine chops hay or row crops to the lengths you want, has plenty of power and capacity for heaviest going.

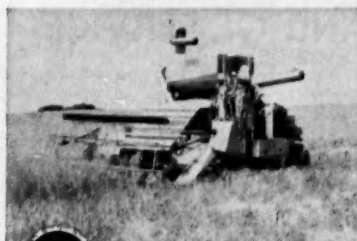
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**Now, you simply can't
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*World Championship
Performance and...*

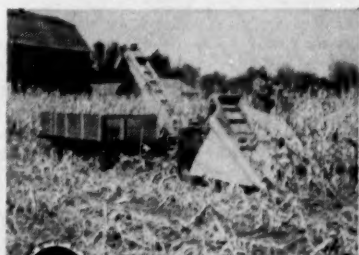
**UNI-TRACTOR and 3 UNI-MACHINES
COST \$1500 LESS THAN PULL-BEHINDS**

**UNI-HARVESTOR**

Here's famed Harvester performance with all the advantages of self-propelled operation. Variable-speed drive, Uni-Matic hydraulic header control, high-speed auger unloader—you profit by them all.

**UNI-WINDROWER**

New Uni-Matic height control, big, 10-foot capacity and perfect cutting visibility make this self-propelled windrower outstanding. You'll use this cost-cutting Uni-Machine all summer long.

**UNI-HUSKOR**

This MM Uni-Huskor won 1st, 2nd and 3rd prizes in the toughest international competition. Uni-Matic height control, exclusive MM husking bed with rotating and side-to-side action, full length corn saver. Low-cost championship* sheller attachment lets you convert to picking-shelling.

*MM Shellers are by far the leading sellers in sizes from 175 to 1200 bushels per hour.

**UNI-PICKER-SHELLER**

With this advanced MM Uni-Picker-Sheller, you pick and shell corn with up to 30% moisture content, in one trip through. You profit by all the prize-winning advantages of the Uni-Huskor, plus the thorough, big-capacity shelling of MM's famed Model D Sheller. Powerful cleaning fan and long cleaning sieves deliver a clean, trash-free crop to the tank.

In its first really competitive test, the Minneapolis-Moline Uni-Farmor swept the field! In the International Mechanical Corn Picking Contest, MM Uni-Huskors placed 1st, 2nd, and 3rd. That's real proof of the prize-winning performance you get with the MM Uni-Farmor.

One Uni-Tractor mounts all your Uni-Farmor attachments. You chop silage, windrow hay or grain, combine grain, bean or seed crops, pick and husk corn, or pick and shell corn. On every job, you get the same self-propelled operation.

And look at the money you save! You save up to \$1500 or more on the Uni-Tractor and 3 Uni-Machines over the cost of pull-behind equipment. Every Uni-Machine you buy after that adds to that first big saving.

You owe it to yourself to get the facts about Uni-Farming. Mail the coupon for free literature. Then see your MM Dealer for first-hand information.

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Tell us WHAT other Uni-Machines you'd be interested in—in the future?

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CHUCKWAGON

By CHARLIE, the cook

With this issue Charlie the Cook starts his fifth year of the Chuck Wagon. During that time the interest in this feature of The Cattleman has grown and now we are receiving many letters each month asking for rare recipes and offering new ones. When this feature was started we were not sure whether our readers would appreciate it or not. The idea that Charlie the Cook had in starting this was that it would be a man's column and that the recipes would be mostly for outdoor cooking; however, we find as much interest among the women as we have among the men, probably more.

We would like to hear from our readers as to how they like Charlie the Cook's Chuck Wagon so we may know whether to continue to ask him to carry it on.—The Editor.



"Hot cawfee! Chuckwagon, if I ever see a angel, I bet he'll be wearin' a flour sack apron an' a chef's hat!"

In a letter to this department Paul says like this:

"Charlie the Cook, you are getting sissy!"

"Those barbecue sauce recipes you gave in the July issue of The Cattleman are too effeminate for a he man's appetite. When you put all that stuff you told about on meat, you couldn't tell whether you were eating beef, hog or goat.

"West Texans, who are the world's best chefs of the pit, know that God's good beef, especially ribs and brisket, are good enough without doctoring them up with a lot of sissy sauces. They use a simple mixture to swab on the beef to seal the good juice in. Here's that mixture:

"Two quarts of water to one part vinegar, black pepper, salt, and sufficient flour to make a semi-fluid batter. This should be swabbed on both sides of the meat every 5 to 10 minutes as it cooks.

"Meat cooked that way tastes like beef—if it starts out beef."

* * *

Now we will grant to Brother Vickers that nothing has a better natural flavor than a hunk of good beef, and we will grant him that his tried-and-true swab recipe is one of the best in the West—but we would also remind him that variety is the spice of culinary life, even around the hickory coals of the barbecue pit.

You can get the real "natural flavor" of beef by using raw, ground round steak in hamburger buns, but uncooked hamburger—like the raw tuna fish I've encountered—can sometimes cry aloud for change! In that respect I think, too, of some of the undoped goat I've eaten at Mexican chuckwagons—the same not requiring much imagination to identify it as goat-au-naturel.

That's how come you saw the sauce recipes in the July issue. Forgive me, suh! I didn't mean to appear a sissy.

* * *

Tip from Clif W. Easley, oil man of Oklahoma City:—If you have any difficulty finding real marrow gut for the manufacture of a Son-Of-a-Gun Stew, says he, see the Kosher butcher at the stock yards and ask him about "Kis-Kee."

I'VE been taken to task (and how!) by Paul T. Vickers, secretary of the Chamber of Commerce at McAllen, Texas, and maybe Paul has a point—although I'm not pleading guilty just yet to his charge that I've turned sissy in the matter of barbecue sauces.

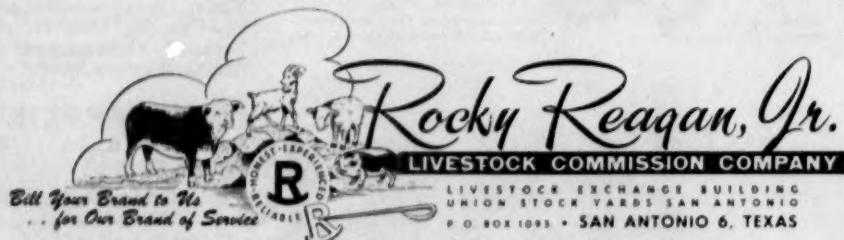
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— WE'LL BE GLAD TO SERVE YOU —

Ida Mae Graham of Trent, Texas, asks if we will print an old timey barbecue sauce. So, just assuming that the July offerings might have been a mite too sissy, and that the foregoing from Mr. Vickers mightn't be spicy enough, Mrs. Graham might try this on the back burner:

INGREDIENTS: 2 medium-sized onions, sliced; three-fourth cup of catsup and the same of water; 2 tablespoons of vinegar and same of worcestershire; one tablespoon of salt; half a teaspoon of red pepper; one teaspoon of paprika and same of chili powder; half a teaspoon of black pepper.

METHOD: Combine all ingredients, heat and use as a sauce to baste meat.

Mrs. J. O. Cobb of Moyers, Oklahoma, wonders if we can supply a recipe for Squaw Bread—the which, she believes, is "made from flour fried in deep fat."

The only type of bread in this category that we can think of at the moment is a primitive concoction stirred up by some of the Western plains Indians. In fact, it couldn't be much primitiver, and it goes like this:

Mix four quarts of flour with eight teaspoons of salt. Add enough water to make a stiff dough, mixing as you pour in the water. Knead the dough until it is soft, then let it stand for 10 or 15 minutes. Divide into balls and roll into very thin disks, then fry in hot deep fat until brown on both sides.

A California correspondent who claims that limas are the world's finest vegetables (particularly those grown in you-know-where) submits this prescription for Lima Beans in Sauce Luisa—the sauce being, he says, a sort of second cousin to the Hollandaise variety:

INGREDIENTS: One small onion; one-third cup of butter or margarine; half a cup of sifted all-purpose flour; one-eighth teaspoon of nutmeg; salt and pepper; two and a half cups of beef or chicken broth; three egg yolks; two tablespoons of strained lemon juice; fourth a cup of chopped parsley; two pimientos; four cups of hot cooked large lima beans.

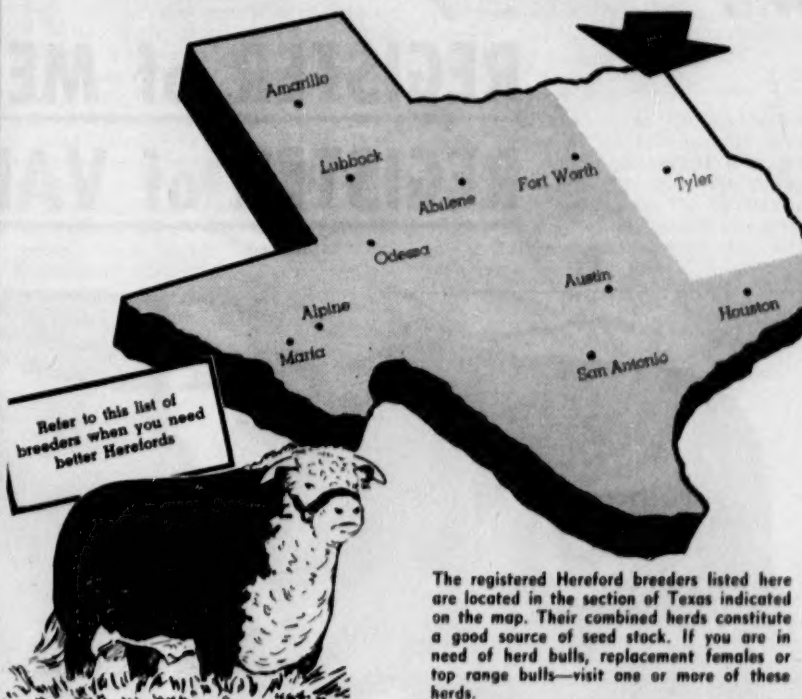
METHOD: Chop onion fine and cook in fourth cup of butter until soft but not browned. Blend in flour, nutmeg, salt and pepper to taste. Stir in broth slowly. Cook until mixture is thickened and smooth, stirring frequently, about 10 to 15 minutes. Turn heat very low and beat in slightly beaten egg yolks, the remaining butter and the lemon juice. Cook two or three minutes longer, then remove from heat and stir briskly to a smooth sauce. Add chopped parsley, chopped pimiento and the lima beans.

Note: Sauce may be well covered and stored under refrigeration for several days if desired. When ready to serve combine sauce with limas and heat in oven.

Again, we brave the chance of being called a sissy in suggesting these Parmesan Finger Breads to go with barbecue

Hereford Breeders in This Section of Texas

(listed below) invite you to visit their herds



The registered Hereford breeders listed here are located in the section of Texas indicated on the map. Their combined herds constitute a good source of seed stock. If you are in need of herd bulls, replacement females or top range bulls—visit one or more of these herds.

LISTON HEREFORD FARM Ralph Liston, Owner Wills Point, Texas	MONTGOMERY FARM P. O'B. Montgomery, Owner Allen, Texas Dallas Tel. RI-1139	LAKEVIEW HEREFORD FARM J. A. & J. L. Bergfeld, Owners Tyler, Texas
ODEN & PRATER Bloodlines: Domino Heir and Zato Heir. Lindale, Texas	O. L. WILLIAMS Route 1 Tennessee Colony, Texas	HART HEREFORD FARM Walter F. Hart, M. D., Owner Gladewater, Texas
PHILIPS HEREFORD FARM Wm. P. Philips, Owner Greenville, Texas	CLARKE HEREFORD RANCH Jack D. Clarke, Jr., Owner Conroe, Texas	McNATT HEREFORDS J. P. McNatt, Owner R. M. Hall, Mgr. Greenville, Texas Ranch located at Lone Oak, 15 mi. South of Greenville on U.S. 69
ROCK ISLAND RANCH Roy Chapman, Owner Hempstead, Texas	R. L. HARRIS HEREFORD FARMS R. L. Harris, Owner Box 212 Corsicana, Texas	EDENS HEREFORD RANCH Quality Herefords Since 1902 Corsicana, Texas
Visit These Herds When You Need Better Herefords	SAVANNAH CROSS LOCKEY HEREFORD RANCH Mrs. E. D. Lockey, Owner Troup, Texas	Visit These Herds When You Need Better Herefords

Combining:

REGISTER of MERIT

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LISTED 1955



TR ZATO HEIR 268th

This two-year-old features a powerful head, is short coupled, has a strong loin and the masculine appearance of a propotent herd bull.



M. ZATO COMMANDER

He is a strong-headed, straight-line bull that exhibits a world of breed character. He is deep in his twist and has short, sturdy legs.

TR ZATO HEIR 268th

by TR ZATO HEIR

This outstanding son of the fourth-ranking Register of Merit sire, TR Zato Heir, is owned jointly with McNatt Hereford Ranch. We purchased him at the 1954 Turner Ranch sale where he was the second-top seller. He was first in class at the Magic Empire Show, second at Dallas and fourth at the American Royal, and he was reserve champion at Dallas in 1953.

TR ZATO HEIR

... he has moved up to fourth place in the Register of Merit list during the past year and he made the greatest advance during the year in total points of any bull listed, as a result of the performance of his sons and daughters at the past year's Register of Merit shows.

M. ZATO COMMANDER

by TR ZATO HEIR 27th

An extremely well-balanced \$50,000 son of TR Zato Heir 27th, a newcomer among the bulls on the Register of Merit.



These two top bulls head our cow herd of Anxiety 4th, Hazlett, Zato Heir, Beau Blanco and Prince Domino Return breeding. We are going all out to produce top Herefords and feel with these top herd sires, along with our select cow herd, the results will be the kind of Herefords you will like . . . Come by and see us and the prospects we now have.



Soup on the Rocks

Here's a real idea for summer in the Southwest . . . "Soup on the Rocks" . . . meaning beef bouillon on ice cubes, served in an out-size "old fashion" glass.

Use only beef bouillon—not consomme. A most refreshing and delightful drink results if the beef bouillon is chilled first and then poured on the rocks.

"Soup on the Rocks" has become popular at the Paradise Valley Country Club in Phoenix. A sign has been posted at the 10th tee which reads, "Beef up your drive with Soup on the Rocks."

or most any other cooking of meat. The formula goes like this:

INGREDIENTS: A one-pound loaf of French bread; three-fourths cup of soft butter or margarine; half a teaspoon of ground oregano; third of a cup of finely grated Parmesan cheese; three-fourths teaspoon of paprika; one and a half tablespoons of poppy or sesame seed.

METHOD: Slice French bread in half; horizontally. Cut each half into three equal-sized crosswise sections. Quarter each crosswise section, thus making 24 "fingers." Combine butter, oregano, Parmesan cheese and paprika. Brush or spread butter mixture over cut surfaces of the fingers. Place on shallow baking pan and sprinkle with poppy or sesame seed. Toast in a hot oven for 10 minutes or until crisp and brown.

And now, if you'll bear with me, I'll celebrate the start of Chuckwagon's fifth year with a hot-weather August drink made thusly:

INGREDIENTS: One quart of milk; one cup of cooked prunes; half a cup of liquid from prunes; third of a cup of sugar; a six-ounce can of frozen orange juice concentrate; ice cream.

METHOD: Turn milk into refrigerator tray and place in freezing compartment with control set at lowest temperature. Freeze until icy about half an inch from edges (about one hour). Pit prunes and force through sieve or blend in an electric blender, with the prune juice and sugar. Add frozen milk and orange juice concentrate and blend with the electric blender or rotary beater. Serve with a float of ice cream.

Got a good recipe you'd like to share with the neighbors? If so, send it to Charlie the Cook, care of The Cattleman. Or, if there's any particular recipe you'd like to have, ask Charlie. He'll round it up for you.

Breeders Report Excellent Results

from Advertising in

The Cattleman

Russell Reed Named Director of Research

RUSSELL REED, livestock and poultry nutrition specialist at Universal Mills, Fort Worth, has been elevated to the post of Director of Research, according to announcement by George P. McCarthy, executive vice president of the company.

Reed, formerly director of the Poultry Experiment station at Gonzales, Texas, has been a member of the Red Chain feed research staff at Universal Mills since late 1953, serving as assistant director. While at the Gonzales Poultry Experiment station he engaged in ex-

tensive broiler production research and had much to do with the early development of antibiotics and unidentified growth factors in broiler rations.

A graduate of Texas Tech, Reed is a former assistant county agricultural agent in Tarrant county, Texas.

T. M. Hunsecker of Broken Arrow, Okla., writes us as follows: "It gives me a great deal of pleasure to write you and congratulate you upon the pulling power of advertising in The Cattleman. I carried an ad on my Shorthorn cattle in the July issue and turned the cattle to a buyer on July 14."

NEW MEXICO
HEREFORD BREEDERS
LISTED BELOW INVITE
YOU TO VISIT THEIR
HERDS

Refer to this list of
breeders when you need
better Herefords



The registered Hereford breeders listed here are located in New Mexico. Their combined herds constitute a good source of seed stock. If you are in need of herd bulls, replacement females or top range bulls—visit one or more of these herds.

HOWARD HAMPTON Registered and Commercial Herefords Logan, N. M. 18 Mi. West	O. C. SYKES & SONS Fort Sumner, N. M.
OSCAR GILES Cows and Bulls Straight WHR Breeding Clayton, N. M.	LINAM RANCH Virgil Linam, Owner Hobbs, N. M.
ROYALL HEREFORD RANCH Robert H. Royall, Owner P. O. Box 1135 Silver City, N. M.	MILLARD & SCHARBAUER EIDSON Lovington, N. M.
SELLMAN BROS. RANCH Herd Sires' Dean Prince Domino A and his sons. Cow Herd: Real Prince Domino and Advance Domino Mischief. Dick Sellman • Marshall Sellman Watrous, N. M.	W. H. MUNDY & SON Chama and Hatch, N. M.

Hereford Association Acts on Artificial Insemination and Canadian Fees

TWO RESOLUTIONS, one concerning artificial insemination and the other revising fees for importation of Canadian-bred Herefords, were passed by members of the Board of Directors of the American Hereford Association at their annual summer meeting. The artificial insemination resolution follows:

Hereford calves produced by artificial insemination shall be eligible for registration in the American Hereford Record only if:

- (a) The sire and dam of the calf for which registration is applied were in the recorded ownership of the same herd at the time of insemination; and
- (b) The sire is alive at the time of insemination.

Paul Swaffar, Secretary of the Association, explained that the "b" provision of the artificial insemination resolution means that the semen dies with the bull. In other words, calves will not be eligi-

ble for registration if conceived by semen, frozen or otherwise preserved, after the death of the bull from which the semen was collected.

The other resolution states:

Effective immediately, the fees applicable for recording Canadian-bred Herefords prior to November 1, 1954, shall apply. The new fee schedule on the registration of Canadian-bred Herefords follows:

Up to six months from date of importation, \$1.00 for members of the American Hereford Association and \$2.00 for non-members; six months to 12 months from date of importation, \$5.00 for members of the Association and \$10.00 for non-members; over 12 months, ineligible for both members and non-members; recording of ancestors to complete pedigree, \$1.00 per ancestor for members and \$2.00 for non-members per ancestor.

I am enclosing a check for \$8.00, for five years. Sorry I have overlooked sending you the renewal of The Cattleman. I think it is the best magazine I have ever read.—Emil Heins, Burton, Texas.

L. F. Vanstone Heads Houston Farm and Ranch Club

L. F. VANSTONE, president of Uncle Johnny's Mills, was elected president of the Houston Farm and Ranch Club at a meeting held in conjunction with the eighth annual family picnic held at the Plantation Ranch, owned by Judge Bill Daniel. He succeeds J. W. Sartwelle. Stuart Sherer, manager of Paddock Ranch; W. D. Black Jr., vice-president of the First National Bank of Houston, and George Northington III of Egypt, Texas, were elected vice-presidents.

Harold Clark, manager of the Agricultural Department of the Houston Chamber of Commerce, was re-elected secretary-treasurer.

Newly elected board of directors includes Dick Atkinson; J. C. Chambers, Olin Mathieson Co.; Dewey Compton; Bill Daniel, Liberty; Leerie Giese, Angleton; Thomas L. James, Sugarland; R. G. Rice; Jimmie D. Rogers, Pasadena; Karl Schmidt, and F. P. Bohannon, Liberty.

Twenty-four others were re-elected to the board.

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SAVE IT WITH THIS GUARANTEED

TANK FLOAT

Up to 1-in.
Valve Size

HERE AT LAST! THE TANK FLOAT THAT WILL NOT RUST, ROT, LEAK, OR CORRODE!

Made of Rubatex, proven during the War on floating mines! Made of seven spools with rust-proof screw-eye for fastening. Size may be increased to meet special demands.

\$3.00 for sizes up to 1-in. valve; \$3.50 for sizes 1½-in. valve, or larger. Mail orders prepaid. (Above prices do not include valve and rod.) HEAVY DUTY BRASS VALVES: ½" \$2.25, ¾" \$2.50. BRASS ROD: 75c; 1", 1¼" and 1½" size valves also available.

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REFUGIO, TEXAS
Polled Herefords for Sale
Largest herd of Polled
Herefords in South Texas

N. M. MITCHELL

Polled Herefords
SANDERSON — TEXAS
Visitors Welcome

WINKEL'S POLLED HEREFORD RANCH

Herd Sires

HHR Domestic Mischief 297th, by Domestic Mischief 6th; WPHR Domestic Woodrow, by Esar Domestic Woodrow; Domestic W. 26th by WPHR Domestic Woodrow; JFG Domestic Mischief 135th, by Domestic Mischief 97th.

J. W. Winkel — R. F. Winkel
LLANO, TEXAS

POLLED HEREFORDS FOR SALE

Herd Bull Prospects and
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Choose from the produce of 300 choice Polled Hereford cows—championship bloodlines—grand champion winning herd sires.

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Livestock Superintendents for Heart O' Texas Fair Named

THE MANY divisions of the third annual Heart O' Texas Fair will be directed by superintendents of wide experience, declared Executive Vice President Othel M. Neely in announcing the departmental heads.

Ralph Russell, agricultural manager of the Waco Chamber of Commerce, will again serve as general superintendent, and George Logan, assistant vice president of the First National Bank of Waco, will return as livestock superintendent. Jimmy Simons, Texas Power & Light Company, Waco, will be assistant livestock superintendent.

Livestock department superintendents will be:

Aberdeen-Angus—Rufus Peeples, Teahuacana, rancher, former member of the Texas A&M board of directors and for 25 years a department superintendent at the Fort Worth Fat Stock Show; Vernon Schmidt, McGregor, assistant superintendent.

Charolaise and Charbray—R. C. (Bob) Myers, Bar H-Bar Ranch, Hamilton.

Hereford—Clark Neely, Universal Mills, Waco; William F. O'Brien, rancher, Waco, assistant superintendent.

Polled Hereford—Joe Grissom, Jr., rancher, Waco.

Shorthorn—Doyle Love, agricultural agent, Missouri-Kansas-Texas Railway, Dallas; Milton Schmalriede, rancher, McGregor, assistant superintendent.

Santa Gertrudis—W. W. Callan, well-known Santa Gertrudis breeder, Waco.

Dairy Cattle—Omar Baumhardt, assistant manager, Mid-Tex Milk Producers Association, Waco; Louis F. Landers, Azle, assistant superintendent.

Junior Dairy—County Agent Walter Kruse, Waxahachie.

Steers—A. B. Childers, area supervisor, vocational agriculture, Mart; Jay I. Naman, rancher, Valley Mills, assistant superintendent.

Lambs—Louis Lee, Farmers Home Administration, Waco; O. I. Boyd, vocational agriculture teacher, University High, Waco, assistant superintendent.

Swine—Will E. Mashburn, vocational agriculture teacher, Midway; Arthur Leggott, Jr., Leggott Livestock Auction, Waco, assistant superintendent.

Quarter Horse—Ed Martin, Waco; W. E. Felton, Waco, assistant superintendent.

Appaloosa Horse—Gene Holder, McGregor; J. A. Collins and Jack Johnson, Waco, assistant superintendents.

Cutting Horse—Dr. J. T. Miller, veterinarian, Waco.

Fair dates are Oct. 1-7; deadline for entries, Sept. 1, livestock; Sept. 15, for horses.

I want to congratulate you on your wonderful magazine. I have been a subscriber to The Cattleman for only two years, but have found it to be very interesting as well as helpful.—Franklin Miksch, Schulenburg, Texas.

TEXAS POLLED HEREFORD BREEDERS



HILL POLLED HEREFORD RANCH Fairfield, Texas	CRISP POLLED HEREFORDS W. K. & Ruby Mullican, Jr., Owners Route 1 Ennis, Texas	WEEDON'S POLLED HEREFORD RANCH Joe & Joe Dan Weedon, Owners Groesvenor, Texas
STEINER VALLEY RANCH Ted O'Neil, Mgr. Whitney, Texas Phone: Blum 1F11	J. R. PENDLETON & SON Stratford, Texas	MORRISON POLLED HEREFORD RANCH Earl C. Morrison, Owner Walnut Springs, Texas
SWANN RANCH Sam Swann, Owner Merkel, Texas	R. R. WOODWARD POLLED HEREFORDS Sabinal, Texas	TRENFIELD POLLED HEREFORDS John Trenfield, Owner Follett, Texas
ANCHOR X RANCH W. F. Bowman, Owner Route 2 Lampasas, Texas	W. C. MACKEY & SONS Route 5 Longview, Texas	TRENCKMANN POLLED HEREFORDS Mr. & Mrs. E. H. Trenckmann, Owners Sealy, Texas
ECHOLS POLLED HEREFORD RANCH Thomas Echols, Owner Paris, Texas	DULICK STOCK FARM Harry Dulick, Owner Morgan, Texas	THE W. R. JOHNSON POLLED HEREFORD RANCH Gladys A. Johnson, Owner Jacksboro, Texas

The Trend Is Toward Club Heifer Shows

American Hereford Association Is Encouraging Breeding Heifer Projects Among 4-H and FFA Boys. The Purpose Is to Help Them to Build Hereford Herds.

By ANDY DUFFLE

American Hereford Association

HEREFORD breeders throughout the nation have been doing a good job of cooperating with 4-H and FFA clubs for many years. They have been called on to furnish thousands of show steer prospects each year for club projects, and by doing this have attained a record second to none for prize-winning steers. These same breeders are often called on to furnish heifers to boys and girls interested in starting a small herd of their own. Some of our most successful breeders of today got their start in 4-H or FFA work.

The American Hereford Association has felt for several years that even more emphasis should be placed on the junior program. In the spring of 1954 the Association set up a junior department intended to work directly with 4-H and FFA groups and their leaders. One of the main objectives in setting up this junior program was to encourage and help good club members in securing Hereford breeding projects.

Since this sort of a program within a breed association was something new, a great deal of planning and talking to club leaders has been necessary to find out just how to make our program most effective. We have found that some states are already doing a good job furnishing breeding heifers to club members, and these states can point with pride today to numerous young Hereford breeders who were started this way. Other states have barely scratched the surface.

Invariably, when you go into a state that has done a good job with breeding heifer projects, you find a very active State Hereford Association whose members are working closely with a group of good county agents and vocational agriculture instructors, livestock show

officials, college men and other interested parties. In working on this heifer program, we soon found that the states in which livestock shows were offering classes for 4-H and FFA breeding heifers were getting the best job done. This led us to believe that a good show or two, with classes and premiums for club breeding heifers, were almost a must in getting the boys and girls interested.

With this information, we set out to encourage as many of our major shows as possible to add a classification for 4-H and FFA breeding heifers. We are recommending that a standard classification be used in all cases, and that the four youngest age classes be set up. The following would be considered a standard classification:

Junior Yearling Heifers—Heifers calved between Jan. 1 and April 30, of previous year.

Summer Yearling Heifers—Heifers calved between May 1 and Aug. 31 of previous year.

Senior Heifer Calves—Heifers calved between Sept. 1 and Dec. 31 of previous year.

Junior Heifer Calves—Heifers calved after Jan. 1 of current year.

In winter shows after Jan. 1, previous year's classification applies.

It was first thought that only the three youngest classes should be set up, but in talking to club coaches, we were told they wanted the Junior yearling class to encourage the club member who purchased a junior heifer calf this year and showed her this fall. By having a Junior yearling class for this heifer next year the boy can be encouraged to take good care of his heifer and show her again next year, thus getting the maximum growth and development in her. We do not recommend classes older than

the Junior yearling because it does not seem practical for club members to keep their heifers in show shape past this age.

The Houston Fat Stock Show added classes for beef breeding heifers in the Junior division for the first time this year. As I remember, there were about 35 heifers exhibited and the quality was exceptionally good. The American Royal in Kansas City is offering 4-H and FFA beef breeding heifer classes this fall for the first time. It should be understood here that this new trend is not intended to take away any of the emphasis or glory from the fat steer show, but is intended to add emphasis to a breeding program that we may have been neglecting in the past.

We recommend that all Junior Division breeding heifers be registered in the name of the exhibitor. Practically all the shows with heifer classes have adopted this rule and have added a 60 to 90 day ownership rule. Shows adding breeding heifer classes for the first time should not expect too many entries the first year, since it takes some time to get these projects started.

The Association is working closely with state and county Hereford Associations to secure good heifer calves for club projects. Purebred breeders are being encouraged to sell a few good heifer calves to club members each year at a reasonable price. The practice of selling off-marked or low quality heifers for this purpose is certainly to be discouraged.

The breeder can and often does encourage club members by offering service to his herd bull for a year or two till they get started. We encourage him to visit the club members who purchase heifers from him to offer advice and help on the project. There is nothing better to build up interest in a club boy or girl than a visit by the breeder who sold them their heifers. There is nothing more gratifying to a good cattle breeder than to see some 4-H or FFA member he has helped develop into a successful Hereford breeder.

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**AF Proud Flash's
AF Flashy Belle's**

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OKLAHOMA HEREFORD BREEDERS



**[LISTED
BELOW]**
**INVITE YOU
TO VISIT
THEIR HERDS**

The registered Hereford breeders listed here are located in Oklahoma. Their combined herds constitute a good source of seed stock. If you are in need of herd bulls, replacement females or top range bulls—visit one or more of these herds.

STAN-DE RANCH F. E. Stanley, Owner Bruce DeWitt, Mgr. Watova, Okla.	HONEY CREEK RANCH W. O. Dixon, Owner Francis Hill, Mgr. Grove, Okla.	LOWERY HEREFORD RANCH Loco, Okla.	LAZY K RANCH G. C. McMakin, Owner Marietta, Okla.
PARKER RANCH Chelsea, Okla.	TED R. WARKENTIN Lawton, Okla.	HUTCHISON HEREFORDS W. R. Hutchison, Owner Newkirk, Okla.	LARRABEE HEREFORD RANCH W. S. Larrabee, Owner Claremore, Okla. 4 mi. Southwest on Highway 66
TURNER RANCH Sulphur, Okla.	KAVANAUGH-PURDY A. J. Kavanaugh—Joe Purdy Luther, Okla.	McDANIEL HEREFORD RANCH Glenn McDaniel, Owner Roff, Okla.	CLEAR-VUE FARM W. E. Gardner, Owner Rt. 2 Claremore, Okla.
E. J. BURKE HEREFORD RANCHES Sallisaw, Okla.	THE 4-S RANCH R. K. Shivel, Owner Ochelata, Okla.	HAPPY FLAT RANCH George Bros., Owners (Orlando & Burke) Canadian, Okla.	LONNIE ROONEY Wilson, Okla.
ARROWHEAD HEREFORD RANCH Mr. & Mrs. Jimmie Foster, Owners Okmulgee, Okla.	MOORE HEREFORD RANCH C. A. Moore, Owner Holdenville, Okla.	VALLEY ACRES Evan K. Fuchs, Owner Mayfield, Okla.	Visit These Herds When You Need Better Herefords



Casey Tibbs, world's
champion saddle
bronc rider, says...
"for action



or just relaxing
Lee Riders

COWBOY PANTS AND JACKETS
are tops for my money"

They're made of long wear-
ing, good looking Lee Cow-
boy Denim. Sanforized. Sizes
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BLOW-FLY REPELLENT; ANIMAL WOUND DRESSING
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SOLD UNDER POSITIVE MONEYBACK GUARANTEE
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culation among ranchmen of any publica-
tion of its kind. If you are doing business
with ranchmen, advertise in The Cattle-
man. Write for advertising rates.

These steers,
owned by Turner
Greenwade of Clif-
ton, were the cham-
pion pen of 20 at
the Fort Worth
Hereford feeder calf
show and sale. They
sold for \$24.25 per
cwt. to Night Hawk
Restaurant, San An-
tonio and Austin,
Texas. Shown from
left to right are
Charles Tadlock,
salesman for Cassi-
dy Commission Co.,
receiving trophy
from George McCar-
thy of Universal
Mills; W. T. Bonner of Gainesville, judge of the steers, and Henry Arledge, Seymour,
president of the Texas Hereford Association.



Hereford Calves Bring \$24.25 per cwt.

Approximately 2,000 Head Offered at First Feeder Calf Show
and Sale at Fort Worth

APPROXIMATELY 2,000 head of
feeder calves, mostly from Texas,
turned out at Fort Worth on June
30 for the first Texas Hereford Asso-
ciation Feeder Calf Show and Sale, held
in cooperation with the Livestock Mar-
ket Institute on the Fort Worth Stock-
yards. Quality was high in many of the
pens and prices ran up to \$2.00 per cwt.
higher than the prevailing market. The
concentration of quality feeders in big
numbers drew buyers which ordinarily
would not have been on hand at the
stockyards.

Turner Greenwade of Clifton showed
and sold the champion group of 20 steers,
which went to Harry Akin of Night
Hawk Restaurant, San Antonio and Aus-
tin, at 24 1/4 a pound. Akin also took
the reserve champion group of 20 light-
weights shown by Herman Carr, Weath-
erford, at 24c. Both loads were handled
by Cassidy Commission Co.

L. W. Van Vacter of Bowie had the
champion pen of 10 steers, which brought
23c. Night Hawk took the reserve pen
from H. F. Lewis of Newport at \$22.75.

Miles Cattle Co. of Cresson had both
champion and reserve among 20 heifers,
both groups going to Armour at 20c,
handled by Nored-Hutchens. Ed Har-
rison of Gorman showed the champion
10 heifer calves that brought \$18.50, and
Dr. N. L. Dunn, Waxahachie, sold his
reserves at 23c on order.

Judges for the event were Bill Bonner,
Gainesville; Ferd Slocum, Cresson; Jack
Idol, of Benjamin, and Quincy Corbett,
Jr., of Graham.

The success of the sale has insured
the holding of a second similar event
this fall.

Winners in the respective classes fol-
low:

20 Steer Calves weighing over 500 lbs.: 1, Her-
man Carr, Weatherford, Texas; Cassidy Com. Co.
(40 steers average 509 lbs., 24c to Night Hawk
Restaurant, Austin); 2, Rancho de Paz, Perrin,
Texas, National Com. Co. (29 steers average 525
lbs., 22 1/2c to Night Hawk); 3, F. W. Fisher,
Waurika, Okla., Daggett-Keene Com. Co. (20
steers average 557 lbs., 22 1/2c to Nix.)

20 Steer Calves weighing under 500 lbs.: 1,
Turner Greenwade, Clifton, Texas, Cassidy Com.
Co. (41 steers average 456 lbs., 24 1/4c to Night
Hawk); 2, Herman Carr, Weatherford, Texas,
Cassidy Com. Co.; 3, Talbot & Turner, Fort

Champion pen of
20 heifers owned by
Miles Cattle Co.,
Cresson, Texas.
Shown from left to
right are John Miles,
Sr., Henry Elder,
secretary of Texas
Hereford Associa-
tion; H. Calhoun
and Whiz Miles of
Miles Cattle Co., and
T. A. Nored of No-
red-Hutchens Com-
mission Co. They
sold for \$20 per
cwt. to Armour &
Co.



Worth, Texas, Nored-Hutchens Com. Co. (36 steers average 559 lbs., 22c to Nix on order.)

Champion 26 Steers: Turner Greenwade.

Reserve Champion: Herman Carr.

10 Steer Calves weighing over 500 lbs.: 1. L. W. Van Vacter, Bowie, Texas, Daggett-Keene Com. Co. (10 steers average 570 lbs., 23c on order); 2. H. F. Lewis, Newport, Texas, Farmers Com. Co. (10 steers average 541 lbs., \$32.75 to Night Hawk); 3. Rancho de Pas, Perrin, Texas, National Com. Co.

10 Steer Calves weighing under 500 lbs.: 1. Dr. N. L. Dunn, Waxahachie, Texas, National Com. Co. (10 steers average 470 lbs., 23c on order); 2. Lex Eddleman, Hugo, Okla., Texas Let. Mktg. (23c on order); 3. W. M. Brown, Fort Worth.

Champion 10 Steers: L. W. Van Vacter.

Reserve Champion: H. F. Lewis.

20 Heifer Calves weighing over 500 lbs.: 1. Jay Bonds, Saginaw, Texas, M. Wright Com. Co. (80 heifers average 477 lbs., 20c to Judge Fisher, Dallas; 20 heifers average 499 lbs., to B & L Cattle Co., Bellvue at 21c); 2. Rancho de Pas, National Com. Co. (10 heifers average 517 lbs., to Swift & Co. at 20c); 3. F. W. Fisher, Waurika, Okla., Daggett-Keene Com. Co.

20 Heifer Calves weighing under 500 lbs.: 1. Miles Cattle Co., Cresson Texas, Nored-Hutchens Com. Co. (45 heifers average 478 lbs., 20c to Armour & Co.); 2. Miles Cattle Co., Nored-Hutchens Com. Co.; 3. Jay Bonds.

Champion 20 Heifers: Miles Cattle Co.

Reserve Champion: Miles Cattle Co.

10 Heifer Calves weighing over 500 lbs.: 1. Ed Harrison, Gorman, Texas, Ralls Com. Co. (18½c on order); 2. W. H. Bush, Goldsboro, Texas, National Com. Co. (11 heifers average 553 lbs., 17c on order); 3. W. B. Mansfield, Bowie, Texas, Ralls Com. Co. (16½c on order).

10 Heifer Calves weighing under 500 lbs.: 1. Dr. N. L. Dunn, Waxahachie, Texas, National Com. Co. (10 heifers average 467 lbs., 20c on order); 2. O. C. Rosson & Son, Milford, Texas, Foley-Allen Com. Co. (19c on order); 3. Norris Gant, Bowie, Texas, Ralls Com. Co. (19c on order).

Champion 10 Heifers: Ed. Harrison.

Reserve Champion: Dr. N. L. Dunn.

Grand National Offers \$88,233 In Premiums

H EADLINED by the National Hereford Breeding Cattle Show and Sale, the 11th annual Grand National Livestock Exposition, Horse Show and Rodeo at San Francisco's famed Cow Palace this year will offer total livestock premiums of \$88,233, it has been announced by Porter Sesnon, President, and Nye Wilson, Secretary-Manager.

As in years past, beef cattle premiums of \$46,567 will account for more than half of the total moneys offered in the Livestock Division.

The Grand National, mighty combination of Livestock Exposition, Rodeo World Championship Finals for 1955, national full division Horse Show and famous arena specialty acts will be held in San Francisco's great livestock show plant from Oct. 28 to Nov. 6 inclusive.

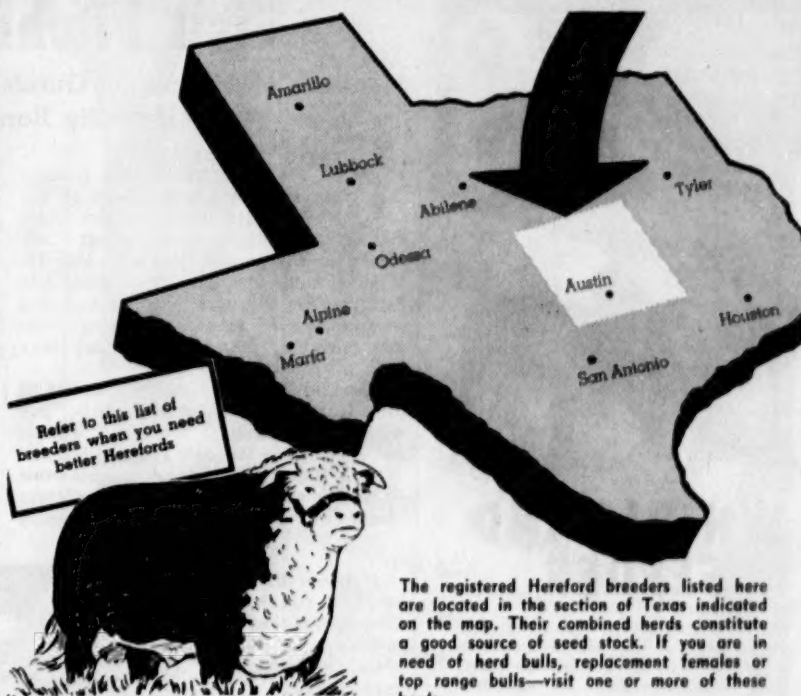
With total cash premiums, prizes and purses of \$156,233 at stake in the Livestock, Horse Show and Rodeo Divisions, the Grand National looks forward to its greatest presentation this year, Sesnon and Wilson said.

A breakdown of the livestock premiums follows:

Beef Cattle	\$46,567
Dairy and Dual Purpose	
Cattle	23,800
Swine	9,622
Sheep	8,244

Total\$88,233

Hereford Breeders in This Section of Texas (listed below) invite you to visit their herds



The registered Hereford breeders listed here are located in the section of Texas indicated on the map. Their combined herds constitute a good source of seed stock. If you are in need of herd bulls, replacement females or top range bulls—visit one or more of these herds.

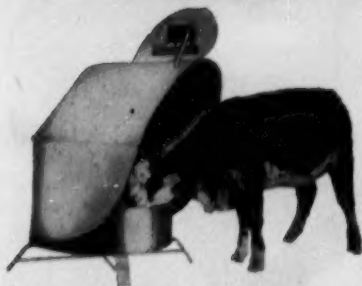
COX & McINNIS Since 1896 Herd sires—Husker Mischief 1076th and sons of TR Zato Heir Cow Herd—Colorado Domino Byrds, Texas	J BAR RANCH Ross J. Newton, Owner Cross Cut, Texas
DUDLEY BROS. Gail • Tom • Ellos Comanche, Texas	HOWARD'S HEREFORD RANCH Ryan M. Howard Lampasas, Texas
ALLEN HEREFORD FARM W. G. Allen, Owner Waco, Texas	WALKER HEREFORD RANCH Thurman Walker, Owner Route 3 Lampasas, Texas
BARRET HEREFORD RANCH Comanche, Texas	DUNCAN HEREFORD RANCH J. Bruce Duncan, Owner Waco, Texas Hwy. 84 East from Waco
HORSESHOE D RANCH Quality Horned and Polled Herefords Johnson City, Texas	FRANK E. JORDAN & SONS Mason, Texas
LAZY E RANCH Mrs. Louis Ebeling • Jack Ebeling Round Mountain, Texas	JIM HERING McGregor, Texas

Your brand is your coat of arms, but it is of little use unless it is recorded.

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A. J. COOKE
Western Farm Management
Chicago, Illinois



WHIRLWIND FEEDER

The above statement is representative of the comments of stockmen from coast to coast. Everybody who has used the Whirlwind Feeder appreciates the durability, economy and effectiveness of this portable, all steel, salt and mineral feeder.

\$39.50 each

FOB, Ralls, Texas. Capacity 200 lbs. (Salt)
Cash with order or 1/4 down, balance C.O.D.

Also available in large salt-meal feeding size 200 lb. capacity (200 lb. cottonseed meal, 100 lb. salt) priced at \$54.50 each, F.O.B. Ralls, Texas.

Absolutely no additional expense or facilities needed to place in operation!

Dealer inquiries invited
For descriptive literature write:

**COLLIER LIVESTOCK
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Box 896-C, Ralls, Texas

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YOUR
CAMPFIRE**



**PREVENT
FOREST FIRES!**

Greenbelt Hereford Breeders Visit Pitchfork Ranch

**Members of Association Guests at Annual Field Day and See
How Big Ranch Operates**

THE Pitchfork Ranch near Guthrie was host to the members of the Greenbelt Hereford Breeders Association that has headquarters at Childress, for the annual field day, July 15. When the day was over the visitors left declaring the day was both pleasant and profitable. Some said they saw more with less traveling than any field day they ever attended.

Manager D. Burns and his assistant, Jim Humphreys, spent the entire day with the cattlemen. They had worked out a complete schedule for the day and Wagon Boss Coy Drennan and his crew of well mounted cowboys had different classes of cattle and horses conveniently

located where they could be seen to advantage in a minimum amount of time.

The ranch has a herd of registered Herefords and a commercial cow herd of about 5,000 mother cows. The cattlemen were shown registered yearling heifers, registered yearling bulls that will be used in the commercial herd, registered cows with heifer calves and registered cows with bull calves. They also had a look at some of the commercial cattle of different ages.

Austin Veto, who is in charge of the registered cattle, showed some of the bulls for the registered herd. His son, Dickie Veto, had a ranch bred steer that

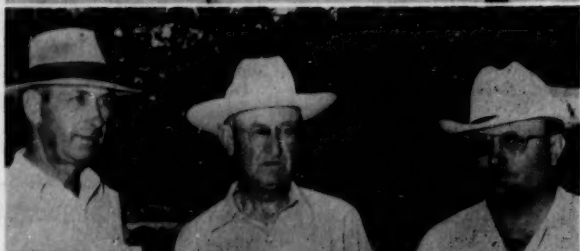
D. Burns, Manager of the Pitchfork Ranch is at the right talking to Glenn Ross, Goodlett (center) president of the Greenbelt Hereford Breeders, and Henry Arledge (left), Seymour, president of the Texas Hereford Association.



Left to right—Jim Humphreys, Guthrie, assistant manager of the Pitchfork Ranch; center, F. Jake Hess, McLean, vice president of the association, and right, Tomie Potts, Memphis, association director.

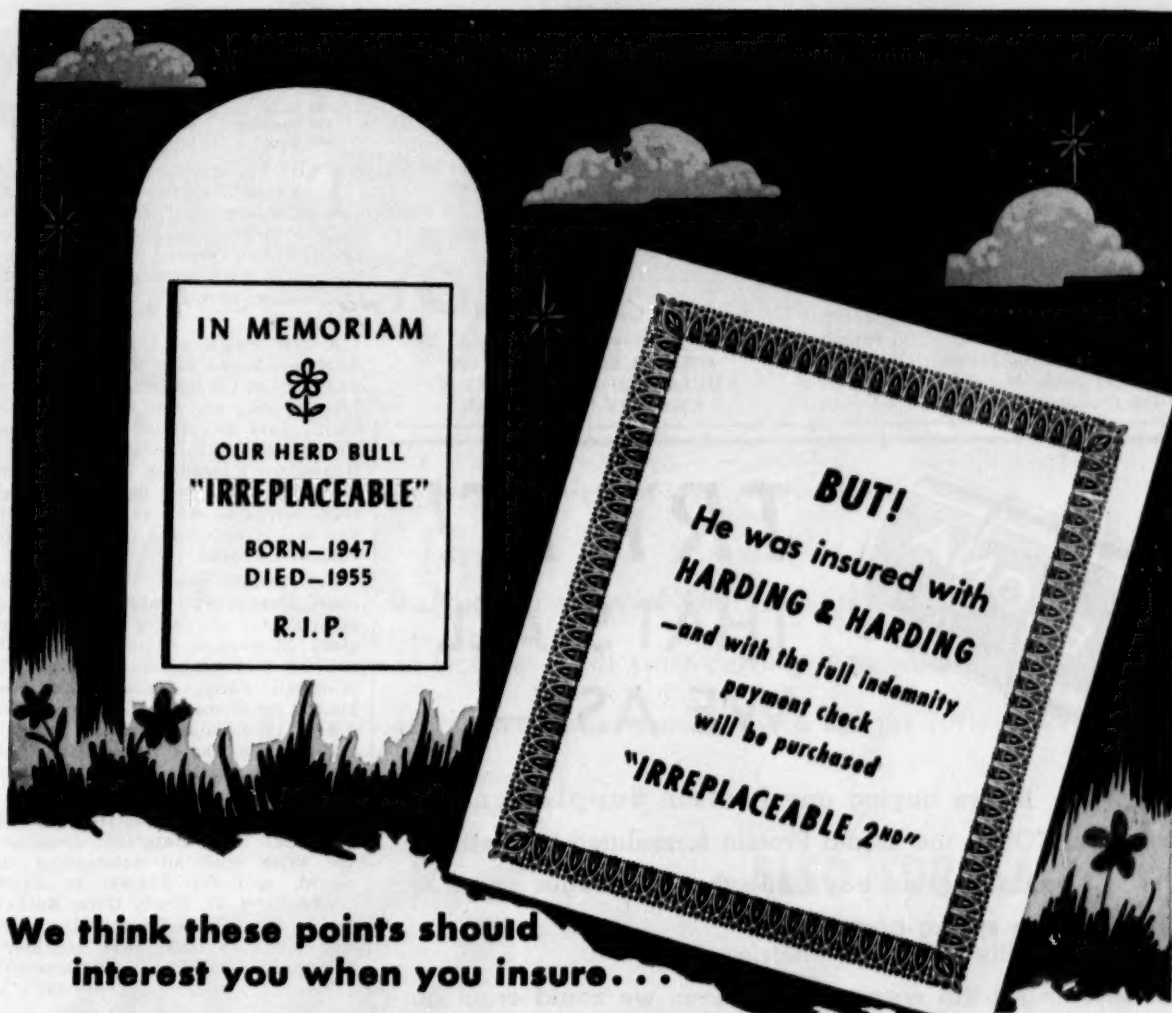


Bob Polson, Childress, at right, is secretary of the association. In the center is H. H. Fish, Hereford breeder at Paducah, and at the left is Cecil Carr, Paducah, Hereford breeder.



Left is Ted Alexander, Canadian, a Hereford breeder, and at the right is Overton Neal, Hereford breeder at Quanah.





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- 1** We operate the oldest firm specializing exclusively in livestock mortality insurance.
- 2** We hold the *first and original* General Lloyd's livestock insurance contract and our American Livestock Insurance Company, directed and controlled entirely by stockmen, is founded solidly on that Lloyd's Underwriting in combination with American capital.
- 3** We enjoy as our clientele the broadest representation in the purebred business. We are proud to invite inquiry of your fellow breeders and fieldmen as to the quality and solidity of our service.
- 4** We have a coverage for the breeder's every need and are continually offering innovations in line with the times.
- 5** We offer the knowledge of practical livestock men for the servicing of mortality risks.
- 6** We have paid purebred breeders over \$2,500,000.00 thru claims in the past five years.

For brochures and information on coverages for herds or individual animals, import or export shipments, and agency contracts . . . **WIRE—PHONE—OR WRITE**

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PHONE 5100
Clint Tomson



HARDING

GENEVA, ILLINOIS
CABLE: LIVESTOCK
Frank Harding

he is fitting for the State Fair of Texas at Dallas this fall.

The cowboys put on a real horse show that was very interesting to the visitors. Drennan had 22 cowboys all mounted on white horses and 20 of these horses were sired by one stallion. The visitors took home with them a vivid picture of what can be done by selective breeding. The ranch uses ranch type Thoroughbred horses and registered Quarter Horses.

Chalma Reid, wagon cook, served the noon meal in a shady spot not far from the ranch headquarters. Barbecued beef with all the regular chuck wagon trimmings were served in bountiful supplies.

Burns introduced his ranch employees.

F. Jake Hess, McLean, vice president of the Greenbelt Hereford Breeders As-

sociation, introduced some of the cattlemen attending the field day.

Present and assisting in the field day program were Glenn Ross, Goodlett, president; Bob Polson, Childress, secretary, and directors Jay Pumphrey, Old Glory and Tomie Potts, Memphis. Henry Arledge, Seymour, president of the Texas Hereford Association, was present.

The cattle on the ranch were in good condition. The grass supply at the ranch is the best in several years.

The Cattleman

Established 1914

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P. O. Box 5117, Houston, Texas

Penney & James Angus Dispersion Sale

SUMMARY

93 Bulls	\$ 374,500; Avg.	\$4,993
411 Females	674,965; Avg.	\$1,642
504 Head	1,049,765; Avg.	\$2,083

THE Penney and James Home Place Farms' dispersion sale was held at the farm near Hamilton, Mo., June 27-29 with 504 head selling for an average of \$2,083. Owners of the herd, which was one of the most noted and largest in the country, were J. C. Penney and Orin L. James.

A new record as the highest priced Aberdeen-Angus ever to sell at auction was made at the sale when Staley Farms, Liberty, Mo., and Carl Nielson, Hemet, Calif., paid \$87,000 for Homeplace Eileenmere 375th, an Oct. 1951 son of Homeplace Eileenmere 999th by Eileenmere 999th. The bull had an impressive show record as well as being a proven sire and is considered one of the great bulls of the breed.

Earl Simms, Salem, Va., and Creswell Farm, Forest, Va., paid \$50,000 for another Penney and James herd sire, Homeplace Eileenmere 511th, a Sept. 1952 son of Homeplace Eileenmere 687th. Whitetail Farm, Sharon, Conn., paid \$18,500 for Homeplace Eileenmere 596th, a Sept. 1953 son of the 687th. The 687th, a 1947 son of the 487th sold for \$20,000 to Panther Ledge Farm, Allamuchy, New Jersey.

In the female offering Homeplace Enquiry Dell 3d, a May, 1951 daughter of the 487th with an outstanding show record, sold for \$16,000 to Panther Ledge Farm. H. Grady Gore, Rockville, Maryland, paid \$15,100 for Cherry Blossom B. D., a May, 1948 daughter of Eileenmere 922. Homeplace Gammer 5th a Nov. 1950 daughter of the 487th sold for \$13,600 to Meadow Lane Farms, North Salem, N. Y.

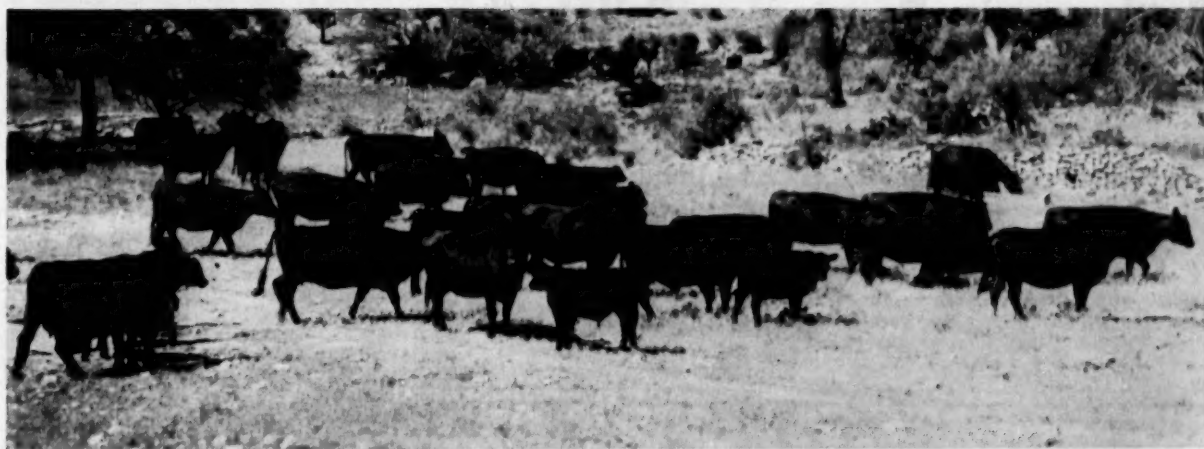
Roy Johnston, Hamilton James, Ray Sims, Paul Good and Merlin Woodruff were the auctioneers. J. B. McCorkle was sale manager.

Angus Show at Heart O' Texas Fair, Oct. 1-7

ABERDEEN-ANGUS breeding cattle will compete for \$2,040 in prize money at the third annual Heart O' Texas Fair in Waco, Oct. 1-7, Executive Vice President Othel M. Neely announces. In addition, the Angus division of the junior steer show offers \$956.

Thirty-one classes are provided in the Angus breeding cattle competition. Besides the classes leading to the selection of the grand champions, competition includes three bulls, two bulls, get-of-sire, junior get-of-sire, pair of calves, pair of females and pair of yearlings.

Angus judging will take place Oct. 3. Deadline for cattle, lambs and swine is Sept. 1. Prospective exhibitors may obtain a premium list by writing to Heart O' Texas Fair, P. O. Box 3005, Waco, Texas.



Part of the Commercial Cow offering photographed with recent calf crop.

For Sale — 100 choice commercial Aberdeen-Angus Cows.

Ready for delivery in October. Will start calving November 20th

These cows are carrying the service of sons of Black Knight 20th of AV.



BLACK KNIGHT 20th of AV

ALSO FOR SALE:

- ★ 17 registered cows. Some with calves and the rest to calve soon. In excellent condition.
- ★ 10 very outstanding yearling-past and 2-year-old heifers sired by Black Knight 20th of AV.
- ★ A nice selection of range bulls. Reasonably priced.

Tommy Brook Ranch

Phone 2272 Brady Ranch located 10 miles south of Brady on U. S. Highway 87

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MEREDITH CARSON
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"We Are Producing Champions That Are Champion Producers"

CLARE COUNTRYMAN
Herdsman

Cattlemen in Texas May Follow Four Plans for Bang's Disease Control

Producers May Elect Voluntarily to Follow One of Three Plans But Cattle for Export Come Under Both State and Federal Supervision

(Editor's Note: The following article outlines the different voluntary plans Texas livestock producers may elect to follow for the control of Brucellosis in bovine animals.)

DURING RECENT months there has been an increased interest among livestock producers and others connected with the livestock industry concerning the problem of adequate suppression, control and eradication of Brucellosis in bovine animals in Texas.

At the present time there are three plans available to livestock producers in Texas that a producer can follow in pursuing a control and eradication program for Brucellosis. All of these plans are voluntary and are without legal requirements other than reactor cattle, which shall be branded with the letter "B" on the left jaw immediately following receipt of a laboratory report indicating such results of the test. The livestock owner may elect to follow any of three plans for the control of the disease, or if he is in the business of exporting animals to foreign countries he may elect to follow a fourth plan designed to fill the needs of those engaged in that business.

The first three plans a producer may elect to follow, if he so desires, constitute a voluntary cooperative agreement for the suppression, control and eradication of Brucellosis in bovine animals between the Livestock Sanitary Commission of Texas, the livestock owner and an approved veterinarian. The fourth plan, involving cattle for export, involves an agreement between the same parties as stated above and with the United States Agricultural Research Service, resulting in placing the herd under both state and federal supervision for the control and eradication of the disease.

In brief the first three plans (referred to as A, B and C) involve the following procedures:

Plan A: A herd may be certified as Brucellosis-free by conforming to either one of the following two procedures. 1. The owner shall present the entire herd for a periodic blood test at intervals of not more than 60 days, until all infection has been eliminated. The herd may be certified as Brucellosis-free when it has passed three consecutive negative tests, with the first and the certifying (or third clean) test not less than 12 months apart. 2. It is provided that where there is no evidence of infection on the first test, a herd may be certified as Brucellosis-free when it has passed an additional clean test, conducted not earlier than six months from the date of the first test. Under plan A all suspects must be removed and held separate and apart from the negative animals of the herd and presented for retest between 30-45 days after the first showing suspicious, or more often at the discretion of the Livestock Sanitary Commission of Texas or the attending veterinarian. The owner may, or may not, have his heifer calves officially vaccinated under this plan. If he chooses to have them vaccinated they must be vaccinated by a licensed accredited veterinarian and the cattle must be between the ages of 4 to 8 months for dairy breeds or 4 to 12 months for beef breeds. The heifer's ear must be tattooed to indicate the month and year the vaccination occurred. The plan also calls for restrictions on buying additions to the herd, the branding and selling of reactor animals, and an annual blood test after the establishment of an accredited herd.

As a result of research ages recognized for official calfhood vaccination for Bru-

Announcing

**A Brand New Product
For The Protection of Cattle**

-S-W-

Special

PHENOTHIAZINE DRENCH

for

Cattle and Calves

This product has been carefully developed by experienced veterinarians after long research to fill a definite demand.

Contact Us For Details

Manufactured By

Southwestern Salt & Supply Company

Dept. C 117 Bird St.

San Angelo, Texas

(Member—Texas Producers of Veterinary Supplies)

Jack Linthicum, Manager

Foster Rust, Owner

Bradford's' REGISTERED ABERDEEN-ANGUS SALE

Mon., Sept. 5th ★ Happy, Texas



Left:

Prince Evascus

by

Prince Sunbeam 29th

Right:

Bradford Prince E. 5th

by

Prince Evascus



Featuring the get and service of the bulls pictured, also the get and service of:

- ★ Bradford Prince 217 by Prince Sunbeam 217
- ★ Bradford CTE Prince by Prince 500 of Bates
- ★ O K Quality P 12th by Quality Prince 22d

SELLING

68 select females including bred and open heifers, bred cows, cows with calves at side and many rebred. Many of these females are half sisters to the heifers that were Grand Champion Sale Heifers at Fort Worth and San Antonio in 1954.

Families represented are Zara, McHenry Barbara, Rosemere Barbara, Blackcap Effie, Maid of Bummer, Miss Burgess, Bollandaloch Georgina, Edwina, Coquette, Jilt, College Lucy, Mina, Evergreen Erica, Blueblood Lady, Witch, and many other substantial families.

Two herd bull prospects, one by the great producing Prince Evascus, one by Quality Prince D, an excellent son of Quality Prince OAMC 4th, Clarence Burch's chief herd sire. This bull is consigned by Panhandle A and M College, Goodwell, Oklahoma.

★

Bradford Bred Steers have done well. Grand Champion steer at State Fair, Dallas, Texas; Reserve Grand Champion Houston Fat Stock Show; Two reserve grand champions junior show at Fort Worth; Grand Champion, 9 county show at Plainview, Texas, and many class winners.

Pasture condition, just right to buy.

September 5, 1955

AT THE FARM

1 p. m.

For reservations and catalog write or phone Redmon, Texas, 3471

Bradford's' Registered
ABERDEEN-ANGUS
Cattle
CLYDE B. BRADFORD and MERRILLA BRADFORD Owners Address Route 2, Happy, Texas
Ranch Located 1½ miles west of Kaffir Switch, off U. S. 87, halfway between Tulia and Happy

cellosis have been given a more liberal interpretation.

In conforming with this interpretation the Livestock Sanitary Commission of Texas, in harmony with the U. S. Department of Agricultural Research is giving official recognition in all plans involving calfhood vaccination.

This change of acceptable ages will not affect the official status of calfhood vaccinates of record prior to the change.

Plan B is essentially the same as Plan A except that branded reactors can be retained in the herd and that calfhood vaccination is a stipulated part of the program.

Plan C is for the sole purpose of calfhood vaccination and does not involve blood testing of the adult herd. This plan

is offered for those contemplating raising herd replacements that have been immunized against the disease.

The fourth plan marked "special," is proposed for the use of breeders of livestock whose sales are extended into foreign commerce and like Plan C, does not involve the adult herd, but will be recognized by the Agricultural Research Service and the Livestock Sanitary Commission of Texas as placing calves, so treated, eligible for foreign export, provided they are presented for such within twelve months of the date of vaccination and the country of destination will recognize calfhood vaccination. The state will recognize vaccinations up to 30 months of age but the federal department will not approve vaccinated animals for a longer

period than 12 months from date of vaccination if offered for export.

In general, when a livestock owner signs an agreement under any of the four above mentioned plans he agrees to the following:

1. No indemnity shall be paid for any cattle which may react to any test for Brucellosis.

2. That the Livestock Sanitary Commission of Texas shall not be responsible for any damages that may be incurred as a result of a herd following the provisions as outlined in the agreement.

3. That a herd shall be defined as including all cattle over six months of age except steers, spayed heifers and officially vaccinated animals under 30 months of age.

4. To abide by and conform to all laws and resolutions of the commission which are a part of the agreement.

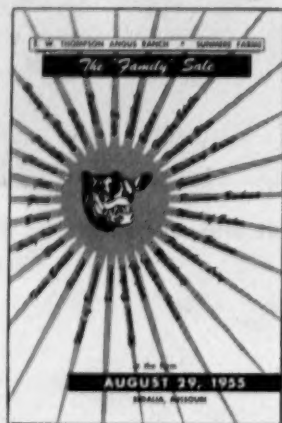
5. To furnish information in regard to all animals in the herd and to allow animals to be properly identified according to regulations.

6. To work under the plan he has selected at his own expense.

The definition of what constitutes an official vaccinate in Bang's disease control, issued by the United States government in February, 1955 is as follows: "A bovine animal vaccinated for Brucellosis when not less than six months of age but not more than eight months of age, or a bovine animal of a beef breed in a range or semirange area, vaccinated for Brucellosis when not less than six months of age, but not more than 12 months of age, under the supervision of a federal or state veterinary official with vaccine approved by the Animal Disease Eradication Branch, Agricultural Research Service, United States Department of Agriculture; permanently identified as such a vaccinate; and reported at the time of vaccination to the appropriate state and federal agency cooperating in the eradication of Brucellosis." The Agricultural Research Service has recently changed the age requirements, shown in the above quotation, to four to eight months on dairy breeds and four to 12 months on beef breeds. Dairy cattle come to sexual maturity younger than beef breeds. Effective immunization by calfhood vaccination is influenced by sexual maturity; therefore the difference in recognized ages for administering the vaccine in dairy and beef breeds.

A recent development in the Brucellosis situation pertaining to the dairy industry in Texas was the amending by the Texas Legislature this year of article 712 of the Texas Health Department as it related to the United States Milk Ordinance and Code, which was a part of the law governing the sale of milk for human consumption in Texas. The article as adopted in the past provided that milk from a herd that contained a diseased animal could not be offered for sale for public consumption. As changed the law now provides that dairymen can retain Brucellosis reactor animals in their herd and continue to sell the milk provided that the milk is pasteurized before being offered for human consumption.

"The FAMILY Sale of the Year"



Fifth Annual Sale

Aberdeen-Angus Cattle

**E. W. Thompson
and
Summere Farms**

at the E. W. Thompson Ranch on Hiway 50 - 1/2 mile west of

SEDALIA, MO.

MONDAY, AUGUST 29

Herd Bulls in Service:

Homeplace Eileenmere 104th
Eileenmere 487th of Summere
Homeplace Eileenmere 318th
Prince Sunbeam 213th
Summere Eileenmere 100th EWT

Offering females from these outstanding families:

Royal Lady, Edwina, Sunbeam, Idessa, Petunia, Empress . . .
Cherry Blossom, Witch of Endor, Gommer, Maid of Bummers,
Blackcap Bessie, Hartley Edella, Karama, Tolan Ectessa, Heroine,
Pardella, Missouri Barbara, Jilt, Rosemere Barbara, Portlethen Lucy, Beauty of Hayston, Barbara, Blackberry, Blackbird, Eulima, Chimera, Eline, Georgina, Pauline T, Erica, Zara, Lady Ida, Hartley Eline, Essay.

Also featuring: A daughter of Black Peer 79th of Angus Valley and a daughter of Prince Eric of Sunbeam.

For catalogs write:

E. W. and Sylvia Thompson, Owners — Sedalia, Missouri

ON AUGUST 31st AT STONEYBROKE RANCH WE'RE GOING TO HAUL OFF AND HAVE ANOTHER STEMWINDING SALE!



**115 HEAD-TOP FAMILIES
TOP BEEF CATTLE-CALVES AT FOOT
QUALITY PRINCE BREEDING AT ITS BEST!**

Bred Straight. Also Outcrossed With the Emulous Bull Line
Through Emulous 700

FAMILIES REPRESENTED INCLUDE

Witch – Lucy – Edwina – Royal Lady – Blackcap
Bessie – Empress – Evergreen – Jilt –
Zara – Erica Marie – Blackbird Blossom

Any Herd Can Find Something Among the 115 Head That Will Fit

We are going to dig deep into our herd for this August Sale. You can bet your bottom dollar the offering of both bulls and females will attract buyers from near and distant points.

We have Keith Swartz with us now helping to get the cattle ready. Keith comes from Sunflow-

er Angus Farms, Everest, Kansas. Most of you Angus folks know Keith—he and his brother, Bob, made history in Kansas as 4-H Club boys. Later with their dad, Jim Swartz, they made history as breeders and exhibitors of registered Angus. The outstanding herd is still clicking at Everest.



For Catalogs, Write

CARLTON CORBIN

STONEYBROKE RANCH

Star Route, Ada, Oklahoma

Water

where you want it

An AERMOTOR Pumping System assures a dependable supply

Whatever type of equipment is best suited to your needs—a windmill or a complete electric pumping system—you can be sure of high quality and low price by specifying Aermotor.

Aermotor systems have service records of 50 years and more. They are easy to install, need little maintenance, and perform dependably through the years.

AERMOTOR DEEP WELL PUMPS



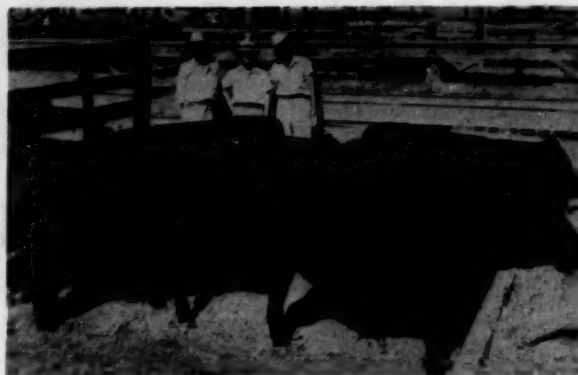
for depths up to 730 feet. Available in 4 sizes with capacities from 118 to 4950 gallons per hour. Aermotor also offers shallow well pumps, jet pumps, and submersible pumps. See your local Aermotor dealer, or write for literature.

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COMPANY

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Chicago 8, Ill., U.S.A.

H. J. Deaver, Jr., and H. J. Deaver, left, take a look at their champion pen of steers with Clayton Webster of San Angelo, judge.



Angus Feeder Calves Sell For \$25 Per Cwt.

H D Ranch Has Champion Pen of Steers and Herman Jones Shows Top Heifers at Fort Worth Show-Sale

ABERDEEN-ANGUS calves sold actively at strong prices in the Feeder Calf Show and Sale sponsored by the Texas Aberdeen-Angus Association in cooperation with the Livestock Market Institute, and held on the Fort Worth Stockyards July 8th. The show and sale was considered an outstanding event by breeders and commission men

from the standpoint of both quality of the calves and prices received. Buyers were pleased and commented on the high per cent of uniformly good calves. Commission men handling the selling moved the calves readily at prices well above the average of the past weeks.

The 978 head entered grossed \$99,892.44 and averaged \$102 a head.

Two groups of steers topped the sale at \$25 per cwt. One was the Grand Champion pen, shown by the H D Ranch, Alvord, Texas, and bought on order by Ralph Carter of Fort Worth. The other group selling at the \$25 figure was the first place pen of 10 steers weighing under 500 pounds, shown by R. E. Pratt of Sulphur Springs and purchased by Carter. The Reserve Champion Steers, a group of 20 weighing over 500 pounds, shown by R. E. Pratt of Sulphur Springs, brought \$24.50 per cwt. and were purchased by Carter also.

The Grand Champion Heifers, a pen of 10 weighing over 500 pounds and shown by Herman Jones, Mullin, Texas, sold for \$21 per cwt. Reserve Champion Heifers, a pen of 20 weighing under 500 pounds, were shown by Clayton Ranch, Bryson, and brought \$20 per cwt.

Other groups of steers selling at or above the \$24 figure were: Stewart Sewell, Jacksboro, \$24.25; R. E. Pratt, another group at \$24.50; Bluff Valley Farm, Tehuacana, \$24, and Herman Jones, \$24.

Judges for the show were Herman Allen, Menard, and Clayton Webster, San Angelo.

Below is a listing of the ribbon winners:

20 Steers Over 500 lbs.—1st, R. E. Pratt, Sulphur Springs; 2nd, Stewart Sewell, Jacksboro; 3rd, Clayton Ranch, Bryson.

20 Steers under 500 lbs.—1st, Fred Hall, Valley Mills; 2nd, H. B. Portwood, Denton; 3rd, J. K. Brooks, Forney, Texas.

Look at This!
9th Annual
New Mexico

ABERDEEN-ANGUS CATTLEMAN'S ASS'N SHOW AND SALE

Oct. 24, 1955

Entries Close Sept. 1

Rush Your Consignment

to

George F. Curtis

Sale Manager

Southwestern Cattle Festival, Clovis, Oct. 23-28

1714 Axtell

Clovis, N. M.



**SUMMER
SPOTLIGHT
SALE
OF**



REGISTERED ABERDEEN-ANGUS CATTLE
ENNIS, TEXAS ★ AUGUST 19, 1955—11:30 A.M.

200—Head—200

Featuring The Complete Dispersion of the
R. V. Stockton Herd of Ennis, Texas

Plus A Large Consignment of Fine Cattle
From the H. R. Burden Ranch
of Ennis, Texas

Sale Composed of: 4 Fine Herd Bulls, Cows With Calves, Bred Cows and Heifers and Open Heifers. Featuring the Breeding of Sons of Black Peer 28th of A. V.—Prince Sunbeam 29th Master Prince 2nd of Essar

All Cattle are Young and Have Been Hand Picked
Both Herds Have Been Bred for Uniformity,
Smoothness and Beefiness

This Will Be the Bargain Sale of the Year in
the Southwest
Many Cattle Will Sell in Groups

Auctioneers — Ray Sims and Guy Schull

For Catalogs, Write Jimmy Myrick, Sale Manager, Sulphur Springs, Texas

R. V. Stockton, Dallas, Texas • Owners • H. R. Burden, Ennis, Texas



**GUARANTEED
DISPERSAL**

KAUFMAN, TEXAS

42 Mi. SE of Dallas

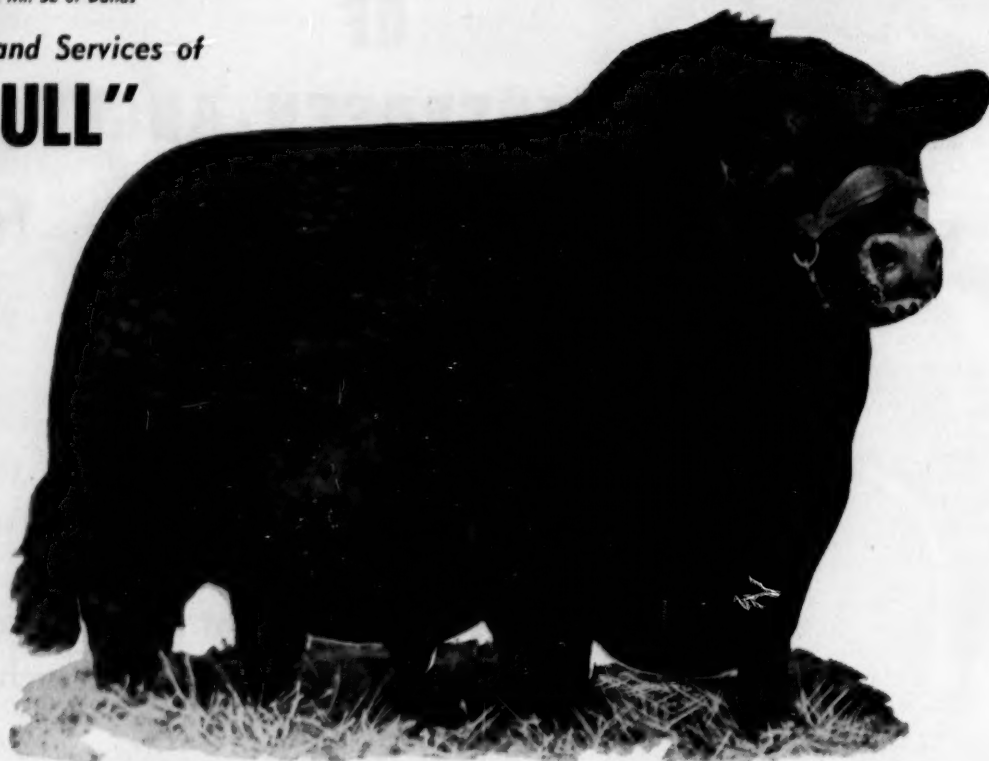
SEPT. 2-3, 1955

Featuring Get and Services of

"THE BULL"

- ... Seen by
Millions
- ... Admired by
Experts
- ... Owned jointly
by 4 Wynnes-
Byars-Simons

10 A.M.



PRINCE 105 T.T.

NO!

Our interest in Prince 105 TT is not included in this sale. Arrangements have been made whereby Bedford Wynne is retaining the 4 Wynnes Angus Farm interest in Prince 105 TT.

You can buy his sons and daughters and his services, including two of his top sons in service in our herd. They are:

**PRINCE T198 SAF
PRINCE T244 SAF**

EVERYTHING ELSE SELLS! Includes our proven herd bulls, the show herd, open and bred heifers, cows safe in calf, and cows with calves at side and many rebred.

RESERVATIONS:

Bedford Wynne
307 Reserve Loan Life Bldg.
Dallas, Texas

CATALOGS:

Joe Hooten, Sale Mgr.
5105 Crestway Drive
Austin, Texas

**OVER 300 HEAD
OF**

PREFERRED FAMILIES

Barbarosa
Gammer
Blackcap Bessie
Pauline T.
Bal. Georgina
Hartley Edella
Mignonne

Edna Eileen
Karama
Chimera
Black Jestress
Edwina
Blackcap Empress
and many others

SALE HEADQUARTERS:

Adolphus Hotel
Dallas, Texas

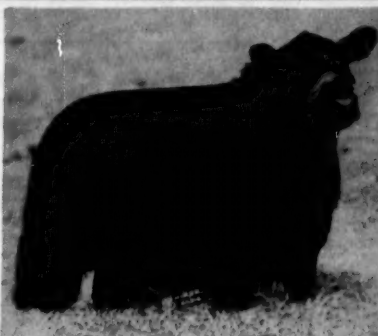
DAUGHTERS OF THESE BULLS SELL

Prince 105 TT
Imp. Prince of Rowley
Prince Sunbeam 105
Alford's Quality Prince
Alford's Quality Prince 175
Prince Sunbeam 942
Prince Sunbeam 29

Prince Eric of Sunbeam
Black Peer 28 A. V.
Prince Sunbeam 328
Prince Everbest SSS 11
Everbest Prince
W. G. Black Bardolier 11
Prince Sunbeam 156

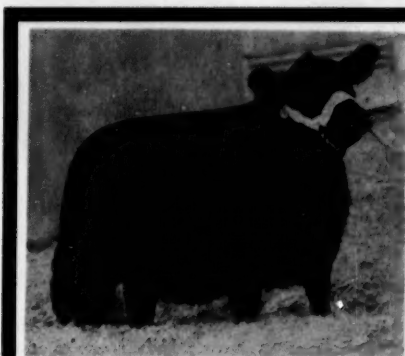
EDNA EILEEN 3 HAYSTACK

Here is a fancy member of the Edna Eileen family. A very intensely bred Blakeford Black Major—Queen's Grenadier heifer. An Edna Eileen topped the recent Haystack Sale at \$17,600.



STEWAY BARBAROSA

A real foundation female of that fabulous Barbarosa family with the International Grand Champion, Barbara of Rosemere 100th, foundress of this tribe, showing in the pedigree. Sells safe in calf to Prince 105 TT.



ERICA 26 ESSAR

A May 1954 show heifer who won her class at the 1955 Fort Worth, San Antonio, and Denver shows. Open.



ANGUS VALLEY BARBARA 31

A full sister of Ed Marcus' great show bull, Black Knight 49th of A. V., by the 28th, with heifer calf at side by Prince 105 TT. What a pair!



ANGUS VALLEY ERICA 52

Is an outstanding show heifer by the \$50,000 Kinloch bull, Black Knight 98th of A. V.



FRI. - SAT., SEPT. 2 - 3, 1955
KAUFMAN, TEXAS

42 Miles Southeast of Dallas

10 Steers over 500 lbs.—1st, H. D. Ranch, Alvord; 2nd, Herman Jones, Mullin; 3rd, W. R. Ball, Antelope.

10 Steers under 500 lbs.—1st, R. E. Pratt, Sulphur Springs; 2nd, Herman Jones, Mullin; 3rd, T. H. Obenchain, Argyle.

20 Heifers over 500 lbs.—1st, Clayton Ranch, Bryson.

20 Heifers under 500 lbs.—1st, Clayton Ranch; 2nd, J. K. Brooks, Forney; 3rd, J. B. Portwood, Denton.

10 Heifers over 500 lbs.—1st, Herman Jones, Mullin; 2nd, B. B. Davis, Jacksboro; 3rd, Bluff Valley Farm, Tehuacana.

10 Heifers under 500 lbs.—1st, Her-

man Jones, Mullin; 2nd, Fred Hall, Valley Mills; 3rd, Ray Maxwell, Montague.

McAnelly President of West Texas Angus Group

NORMAN McANELLY, of Morton, was elected president of the West Texas Aberdeen-Angus Association at a meeting held at Lubbock July 7. He succeeds Bill Norman of Dougherty.

Tim D. Lyle of Ralls was elected vice-president and Stanley Anderson of Lubbock was named secretary-treasurer. The

meeting was held in connection with two other events, an Aberdeen-Angus short course and field day, which were sponsored by the association. Several well-informed speakers presented information of concern to Aberdeen-Angus breeders, most of which was directed to the problems of showing cattle as well as latest developments in agricultural research and breeding.

Milt Miller, fieldman for the American Aberdeen-Angus Association, made a talk about managing the herd and gave a brief review of his recent trip to South America.

The meetings were conducted on the campus of Texas Tech College.

ABERDEEN-ANGUS

"THE BREED WITH A RECORD"

BENTON ABERDEEN ANGUS FARMS ANNOUNCES

FAMILY SALE OF THE YEAR

NOVEMBER 17, 1955

50 Females

5 Bulls

Get a Family Here

Witches, Zara's, Sunbeam Hacynth's, Georgina's, Jilts,
Blackcap Empress, Edwina's and many others

GUEST CONSIGNORS

CHANDLERS ANGUS FARMS

BAILEY ANGUS FARM

COLLIN'S ANGUS FARM

NEWLAND ANGUS FARM

NOCONA

TEXAS

Angus heifers make SUPERIOR MOTHERS



Less calving trouble

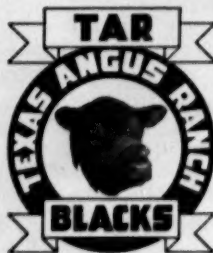
Angus heifers have less calving trouble, for Angus calves have smaller, polled-shaped heads. Gives you more calves to sell.

Give more milk

Angus cows are alert, aggressive mothers . . . provide more milk for their calves. Gives you bigger calves to sell. Be ahead! Build an Angus herd! Buy Black heifers!

American Angus Assn., Chicago 9, Ill.

C. A. RAPP & SON



Our chief
herd sire is
Eileenmefe 62d
by the "487th"

Farms located
3 and 6 miles
west of Estelline
on State Hwy 86
Phone 2501

ESTELLINE, TEXAS

ABERDEEN-ANGUS

Popular Bloodlines, Desirable Quality,
Attractive Prices.

CAPPS RANCH
TIPTON, OKLAHOMA

Bessie Ranch

Herd Sires

Prince Sunbeam 328th
1948 International Junior and Res.
Champion Bull, owned jointly with
Shadow Isle Farms, Red Bank, N. J.

Prince Sunbeam 558th
by Prince Sunbeam 29th

Prince Envious of Ames
by Prince Envious of Bates

We will offer a group of select females bred to 328th during the summer privately. Come by and see what we offer. They will make you money. Visitors always welcome.

Tom Slick, Owner
Dr. Paul Koscoe, Mgr.

★ *Licata* ★

★ ★ ★

★ **Quality Angus that Produce** ★

★ 25 miles north of San Antonio
on Highway 281 at Highway 46 ★



Buffalo, Oklahoma
W. E. BLAND, Secretary

COMPLETE DISPERSION

of the

Byars and Dayson Herd

OCTOBER 4, 1955

At Byars Royal Oaks Farm—Tyler, Texas



Mr. Dayson has found that the cattle business requires considerably more of his time than he had anticipated. In order to dissolve the partnership a complete dispersion of the partnership herd will be held. This herd includes half of the original Jess Alford herd that was bought by Byars & Dayson. This sale will in no way affect the continued operation and program at Byars Royal Oaks.

Approximately 175 Lots—Partnership Herd Bulls Sell



Popular Families—Great Producing Cows That Made The Alford
Herd Famous—Tops In Breeding and Individuals

Write for Catalog

B. G. Byars

Tommie E. Stuart, Manager
Byars Royal Oaks
Rt. 1, Box 253
Tyler, Texas

Sylvester Dayson

A REPORT FROM SOUTH AMERICA

Milt Miller Finds Countries South of the Border Expanding Agricultural Economy Rapidly to Provide Food for Increasing Population.

By MILT MILLER, Representative American Aberdeen-Angus Assn.

SOUTH AMERICAN countries are expanding their agricultural economy at a rapid pace and the outlook for future purchases from United States cattle breeders and manufacturers



Miller and Elijah inspect orange trees on the Wilson & Company Ranch.

(Editor's note: The following report by Milt Miller was compiled from information he obtained as a member of the State Fair of Texas' third annual goodwill mission to eight South American countries. During the trip, which took three weeks, the Pan American Livestock Exposition representatives of the State Fair were host to more than 900 South American livestock leaders in nine cities covering more than 16,000 miles.)

of farm equipment by these countries has never been better.

One of the many reasons contributing to the rapid progress being made in the agricultural field in South America is that the population is expanding and they need more food. Those in charge of developing more and better cattle and crops in the various countries I recently visited are doing an excellent job. They have brought in experts from the United States that are highly skilled in engi-

neering, production, and scientific fields. As a result, their experiment stations and government programs in improving agriculture are modern, progressive and highly effective. Without a single exception, the many people I talked to were friendly, and I left them with the impression that they looked to the United States as a leader in agriculture and that they wanted to take advantage of the methods and knowledge acquired by our own farmers that contribute to a successful agricultural operation. In many cases, the agricultural economy is developing faster than transportation, but much progress is being made in this field also.

During the past few years thousands

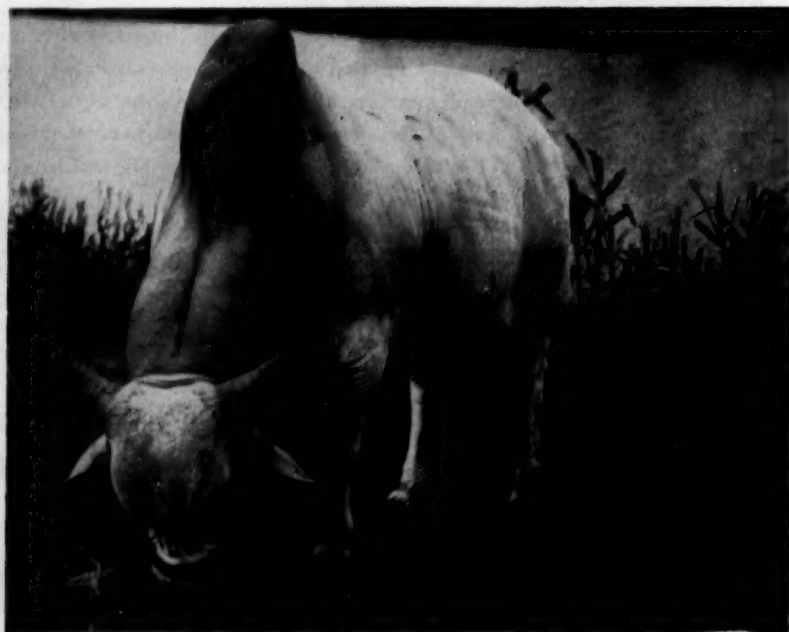


A legume, lobe-lobe, is similar to soy beans, brought in from Africa.

TIME TO THINK

ABOUT YOUR
BREEDING PROGRAM:

BUY BETTER BULLS
SEE OUR
JUMBOS



Unretouched photo of Jumbo 330, Grand Champion Brahman Bull at 1952 South Texas State Fair, Beaumont, Texas; Reserve Champion at Fort Worth, Houston, San Antonio and Wharton in 1952

Office
25th Floor
Esperson
Building
Houston, Texas

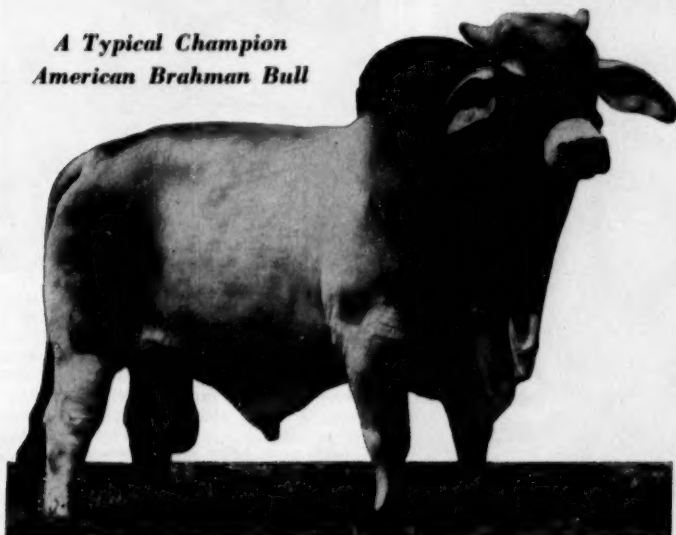
**PECAN ACRES
RANCH**

Vernon Frost - Owner
Otto Schulte - Livestock Mgr.

Ranch
Simonton, Texas

The American Brahman

*A Typical Champion
American Brahman Bull*



Truly "an American" Breed

The impact of the American Brahman upon the beef cattle industry of the United States has been tremendous. Starting with a handful of imported Indian cattle, American breeders have developed a new beef breed that has made a most significant contribution to the improvement of the beef cattle of this country. Brahman blood is now found in many millions of cattle in the United States and through the process of "TRUE HYBRID VIGOR" have placed extra pounds of good beef on a large percentage of the commercial beef cattle of this nation.

Truly "a Beef Improver"

Market more beef with precision breeding. Mate your cows to American Brahman Bulls for true hybrid vigor resulting in . . .

★ Greater Fertility . . . ★ Hybrid-Driven Hardiness . . .
★ Increased Milking Ability . . . ★ Longer Productive Life . . .
★ Rapid Growth . . . ★ Earlier Marketing . . . ★ Higher Dressing Percentage . . . ★ Less Waste on the Butcher's Block



If you are interested in producing bigger and better calves from your commercial herd or want to buy the best foundation stock for your own registered herd, contact any of the breeders listed below. South American Buyers: Any of these breeders can supply American Brahman cattle that will serve as excellent foundation stock for your herd improvement program.

BAR-M BRAHMAN RANCH W. E. McLean CROCKETT, TEXAS	MILBY BUTLER Both Red and Gray Brahman LEAGUE CITY, TEXAS	J. D. HUDGINS RANCH Breeder of Beef-Type Brahman Cattle HUNGERFORD, TEXAS	TRAMEL STOCK FARM C. B. Tramel MANY, LA.
BARTON BRAHMAN RANCH Faires Barton BERTRAM, TEXAS	CARPENTER RANCHES Southland Life Bldg. DALLAS, TEXAS	LAMBERT'S RANCH A. J. Lambert Hy 190 - 2 Miles West DeRIDDER, LA.	WM RANCH Wm. G. Sweetman MAGNOLIA, TEXAS
BARZEE BRAHMAN J. V. Gates POTEET, TEXAS	CHEROKEE RANCH Tom L. Mills, Jr., Owner Beef-type Brahman and Quarter Horses RT. 2, JACKSON, LA.	W. W. MOORE H Cross Ranch 100% Full-Blood Red Brahman (also purebreds) Box 97 HOUSTON, TEXAS	GAIL WHITCOMB Clear Creek Farms 1501 Commerce Bldg. Office Houston 2, Texas Ranch at Webster, Texas, 20 Miles From Houston on Gulf Freeway
BECK CATTLE & LAND CO. Jones Ranch 100% Full-Blood Brahman Only P. O. Box 97 HOUSTON, TEXAS	FAY RANCH Albert B. Fay, 1801 Dallas Ave. Ranch 13 Mi SE of Bay City On Hwy 457 HOUSTON 3, TEXAS	PADDOCK RANCH CO. Barker, Texas Div. 1307 Esperson Bldg. HOUSTON, TEXAS	J. T. WHITE HEARNE, TEXAS
BROWNLEE BRAHMAN RANCH 7 Miles So. of Burnet On US 281 BURNET, TEXAS	WILBOURN S. GIBBS Double U S Ranch, Box 472 HUNTSVILLE, TEXAS	RALEIGH SANBORN 5X Ranch BAY CITY, TEXAS	WILBECK BRAHMAN RANCH S. A. Wilbeck HUNGERFORD, TEXAS

Bet on a Sure Thing


There's no gamble when you introduce Flato Brahms into your herd. Their Manso bloodline has been a consistent winner, and Flato Brahms have proved themselves on the range year after year. Come and see them at our stock farm off Highway 44 near Banquete, between Robstown and Alice.

**FLATO
BROTHERS
BOX 1201
CORPUS CHRISTI, TEX.**

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Dr. Ray M. Anderson of Burrus Mills and H. D. Elijah, manager of Wilson & Company Ranch at Barretos, Brazil, and formerly of Oklahoma City, inspect some Guatamala grass, which is like corn but has no ears and is used for silage.

of beef and dairy cattle breeding stock have been imported into South America from the United States. The effect these cattle have had in improving the cattle business has been tremendous. I am convinced that they will buy many thousands more and, if American breeders will provide the quality they want at a reasonable price, I am sure that we will have a good market in South America for some time to come.

One country that we visited this year that has an interesting agriculture is Brazil. The land area of Brazil is larger than the United States and the two principal cities are Sao Paulo and Rio de Janeiro. Rio is the seat of government and a tourist center, while Sao Paulo is the industrial and livestock center. The country has lots of cattle and the livestock industry is interested in improving them. It seems to me that a great potential market exists in Brazil for United States cattlemen who have breeding stock for sale.

Most of the British breeds of beef cattle in Brazil are found in the southern part of the country. They are located on the high rolling plains and timbered areas. A large part of these cattle came to Brazil from Argentina. However, the largest part of the beef cattle business in Brazil is located in the north. This is rolling country with a red soil, with a rainy and dry season. Most of the land in this part of Brazil is jungle in its native state, and thousands of acres have been cleared for beef cattle production purposes. Most of the cattle consumed in Brazil are Zebus. They are produced west and north of the feeding areas in a semi-jungle area that is sparsely settled country. Production problems in this area account for a 25 per cent calf crop. Foot and mouth disease is another menace, but the cattle are vaccinated twice a year with what seems to be an effective vaccine. The herds are operated on open range, with little management. Steers are sold each year in herds of 1,000 and are driven to the feeding area before going to mar-



An Aberdeen-Angus bull in use at the artificial breeding center at Bogota, Colombia.

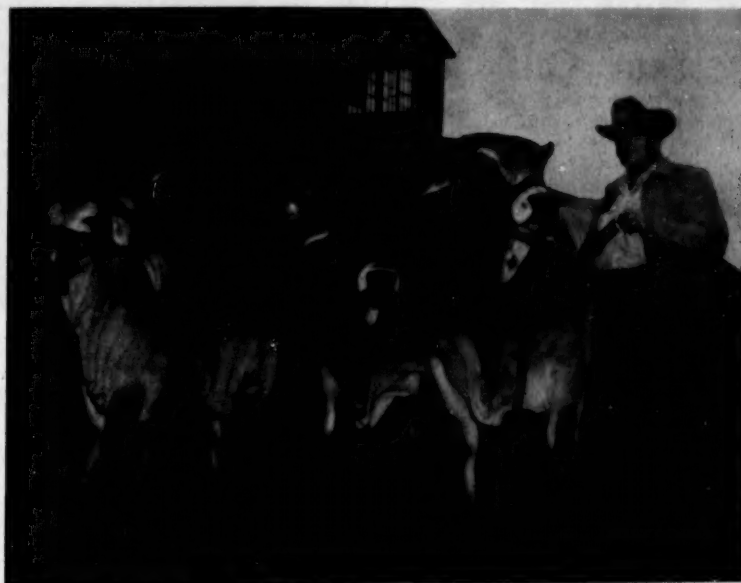
ket. The feeding area is to the south of the production area, and it takes about 30 days, at 10 miles a day, to drive a bunch of steers down fenced lanes that are about a quarter of a mile wide. The feeding area is nothing more than good grass pastures that put a good grass finish on the steers. All of the steers sell for the same price, no attention being paid to quality. As transportation develops in this section of Brazil there will probably be a better market for British breeds of cattle. The feeding area is primarily along the valley of the Parana River. Several big packing companies operate in Brazil. Wilson, Armour, Swift and the Anglia (British) packing companies not only slaughter cattle but also buy steers and fatten them in the feeding areas. They operate on a large scale. I had the opportunity, along with Dr. Ray Anderson of Fort Worth, Texas, to visit with H. D. Elijah, who is the manager of Wilson & Company's cattle operations in the feeding area. Elijah is a native of Indiana and lives with his family in Sao Paulo. He supervises cattle and hog feeding as well as some farming operations.

Another country that has an interesting beef cattle industry is Argentina.

Perhaps the only product of Argentina that is even better than her wines is her beef, and like the wines, it is consumed in huge quantities by the entire population. In fact, they consume so much that El Lider—Mr. Peron to you—has decreed a meatless—meaning beefless—day each week to allow more beef for export to bring in dollars for the many items not manufactured in this agrarian country.

You may scoff at the idea of one becoming tired of a diet of good, thick, tender beefsteak, but if you had been a member of the Pan-American Livestock Exposition good will tour, as I was, you too would have longed for another source of protein. You may have steak for breakfast, lunch, and dinner except on Tuesday, the meatless day, for as long as you like. It is cheap and most delicious.

The first new country for most of us was Peru, where we stopped at Lima, the city of Kings, so called because it was set up as the seat of Spanish colonial government in this hemisphere in 1535. It is now a very modern city of over one million people, but still re-



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The Cattleman

tains many of the old colonial features.

We found Peru to be either dry plains along the coast or mountainous regions, with cultivation only practical in the valleys. All agriculture in the coastal region is dependent on irrigation from the mountain rivers. Less than two per cent of the country is cultivated and most of the mountain pastures are suited only for sheep. It is not surprising then that we did not find many beef cattle and not enough dairy cattle to supply the country with milk. Peru imports much of its beef from Argentina. On irrigated land near Lima we saw cotton ten feet tall, which grows two years from one planting—yields 2½ bales.

Our next stop was in Santiago, Chile, after a nonstop flight over the ocean from Lima. Here we found a city of concrete and steel, like a city of northeastern United States, with coal smoke and less Latin than any we had visited. It has nearly two million people.

Chile is larger than Texas but averages only about 100 miles in width. It is mostly mountainous and contains the highest peak in this hemisphere. The mountains come almost to the coast in most places, leaving a very small coastal plain. It never rains on most of this country except in the high mountains, and all agriculture in the wide valleys is dependent on irrigation.

Here we found one of the oldest Agricultural Societies in the world. It was founded only a few months after the Royal Agricultural Society of England. It is known as the National Agricultural Society and is a leading light in the agriculture of the country. The society maintains its own experiment station in agronomy and genetics, produces vaccines, records livestock, and promotes agriculture in general. The society has over 4,000 members, of which a large per cent are dairymen.

Here again we find a beef-importing



A Santa Gertrudis bull being used at the artificial breeding center at Bogota, Colombia.

country, due to the lack of natural pastures and the high value of land for producing food crops and milk. Chile is a beef customer of Argentina, but a program is now being sponsored by the society to improve the present beef cattle and they will be potential customers for Angus bulls.

From Santiago we rode Panagra Airline over the top of the Andes, past the highest peak in this hemisphere, to the most wonderful agricultural land I have ever visited. After leaving the Andes behind we flew over a semi-arid plains as level and expansive as our own great plains country. In the heart of this area known as the dry Pampas is the pretty city of Mendoza, with millions of red-tiled roofs and surrounded by countless acres of vineyards and orchards as far as the eye can see on this flat plain. Here is the wine and fruit capital of Argentina.

As our DC-6 flew eastward we gradually saw less orchards and more irrigated feed crops and big, fenced ranches much like in our great plains country. The Pampas gradually began to take on a covering of grass, noticeable from our altitude, and the grass gradually took on a more and more green color. The country was just as flat as a floor all the way into Buenos Aires.

The enormity of this great agricultural land called the Pampas is hard to comprehend. It is roughly 2,000 miles long and 600 to 800 miles wide. It is divided into the wet and dry Pampas, but actually the rainfall diminishes from east to west about as it does in Texas. There is no rainy season. Buenos Aires, on the east, gets about 40 inches of rain, while west of Mendoza at the foot of the Andes it seldom rains. Of course, the seasons are reversed to ours, with winter starting in June and summer in December. It never snows and seldom freezes in Buenos Aires, but farther south it is very cold in winter. This southern Pampas is a great sheep region and produces some of the largest sheep I have ever seen.

I was fortunate to be able to tour the country for three days by automobile and have never seen better agricultural land anywhere. The wet Pampas is very black, level land that grows wonderful, palatable grasses in abun-

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dance. Part of it has been plowed and grows corn in great quantities. A standard rotation, I am told, is corn for 15 years and then one year in small grain, followed by 15 years of corn. They also tell me that the large packing companies have used corn to fire their boilers, as it is cheaper fuel than coal, which must be imported.

In early June, which is the beginning of winter, the native pastures were excellent. Small grain for grazing and grain crops were knee high and supported nearly a steer per acre for fattening. Corn was being harvested entirely by hand and we saw many more six-horse teams plowing than we did tractors. Tractors cost dollars and dollars are hard to get and, in addition, one needs a permit from the government to import a tractor. Then, too, gasoline is expensive, horses eat Pampas grass.

I visited several estancias near Buenos Aires and then drove west over a good pavement to see some of the Aberdeen-Angus herds. Like most cities, Buenos Aires is ringed with dairy herds—mostly Holstein or Hollandaise—and most of them are really top cattle, kept in fine shape and milked in modern parlors. By far the largest portion of the beef cattle in Argentina are Shorthorns. One of the greatest sights of the trip was 900 white Shorthorn steers grazing in one pasture.

The highlight of the entire trip for me was attending the range bull auction of one of the foremost breeders of Aberdeen-Angus in Argentina. This breeding establishment goes under the name



Milt Müller looks over a Hollandaise bull. This dairy breed is similar to Holstein but thicker and shorter legged.

of the Sons of Jose Firpo and runs two large ranches, or camps as they call them, stocked entirely with Angus commercial cows. The third camp, or rather Cabana, because it is a registered establishment, runs 1,000 pedigreed Angus cows. One of the five brothers lives on each camp and two live in Buenos Aires to do the office work and business end of the enterprise.

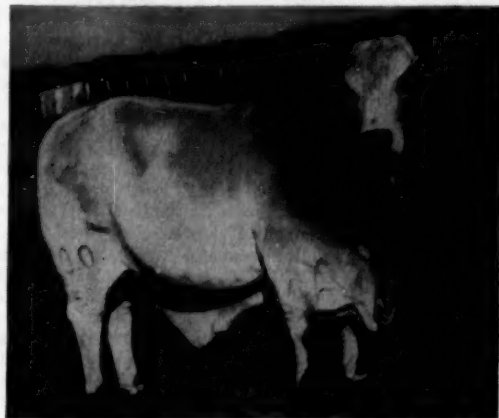
The registered herd, at Cabana La Danesa, is run by Roul Firpo, who has judged at several of our major shows in this country. He is a great cow man, with a touch of genius for seeing and remembering a cow and mating her to the right bull to produce the best calf. As a consequence, the cattle at La Danesa were some of the best Angus and

also the best "beef cattle" I have ever seen. They are more thickly fleshed as a whole than our cattle and carry their extreme width and thickness uniformly from end to end. They are, in general, deeper flanked than our cattle and have extremely well meat deep rounds. The show bulls that we saw on parade prior to the sale walked better than the average of our bulls at the major shows. They are perhaps a bit longer bodied and have a little longer necks than our cattle, due to the influence of the Scottish breeding behind them.

The Angus auction was similar to ours, with the bulls all in small pens for the buyers to appraise in the forenoon. Only a part of the huge crowd of over 600 could find seats under the sale pavillion, but it appeared that most of the buyers preferred to stand around the outdoor ring anyway. The auctioneers stood in a small raised box by the ring and conducted the sale without the help of ringmen, like we have in this country. The auctioneer called the bid he had, like in our antique sales, rather than the one he wanted the buyer to make. Bidding was prompt and no speeches or encouragement were offered the bidder. It soon became apparent that he either bid or lost the bull.

Settlement follows the English custom of the buyer paying the auctioneer for his services in putting on the sale. That is, he pays the price he bid for the animal plus 6 per cent, which goes to the auctioneers. The entire arrangements for the sale, including catalog and

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advertising, are paid for by the auctioneers out of this 6 per cent.

The sale totaled 1,600,000 pesos on 391 head. Of these, 153 were commercial heifer yearlings that sold for only 678 pesos. Ninety head of registered range bulls, which would compare favorably to our better class of range bulls, averaged 8,600 pesos.

Top bull of the sale was a two-year-old son of Homeplace Eileenmere 999-35th, the product of frozen semen flown from New York, that sold to Liceaga Brothers for 70,000 pesos. He was a wonderful Angus bull, with extreme width and depth, a very pleasing head and wonderful thick fleshing. He would have won at many of our state fairs.

Several other bulls by American-bred sires imported by the Firpo brothers sold from 20,000 to 35,000 pesos. The bulls by American sires outsold those of straight Scotch ancestry by a comfortable margin. This is certainly a definite indication of the new trend among the commercial cattlemen of Argentina toward our bulls and one that we are encouraging and cultivating. They will prove to be good buyers here, I am sure, but will be very critical of some of our cattle and will want only the best bulls with great beef-producing capacity. They do not select larger cattle than we normally do but they want and breed beef.

It is a bit confusing to translate the foregoing prices from pesos to dollars at either the official or the free market rate, but if we look at them in a commodity sense we can have a fair picture of them. A fat three-year-old steer in Argentina sells on the market for about 1,000 pesos; in the U.S. for about \$300. Thus the man who paid 70,000 pesos for the top bull "spent" a herd of 70 big steers, or in our money value roughly \$20,000 U.S. On the same scale of values, the average of 8,600 pesos on 95 bulls would be 8½ steers or about \$2,500 U.S.

When one considers that these were range bulls, for use on commercial cows, to produce these same 1,000-peso steers, it becomes evident immediately why they have such great herds of Aberdeen-Angus cattle; why the uniformity of type is carried so well through every herd and why they have such great fleshing and beef characteristics in their herds. The answer is that they know and appreciate good bulls and are willing to pay

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for them in order to remain efficient in producing beef.

The Aberdeen-Angus business in Argentina is there to stay. The breed was introduced there much later than the other British breeds, as it was in this country. They are gaining with increasing rapidity in number of head as well as number of breeders and each year sees the Association grow faster, as is the case with our own Association in this country. They are doing a good job of publicizing the breed, and now that the door is open to American-bred bulls they will become very good friends and critics of our cattle and will undoubtedly be buyers as well.

Another angle on the sale at La Damesa will be of interest to those who have attended our Angus auctions. The host prepared to feed a crowd of nearly 1,000 people, but because of the cloudy, drizzly weather only about 650 attended. He had a place for every person to sit down at table, with a plate and silverware. Bottles of wine were placed every few feet down the table and the entire 650 were served a real three-course dinner with all the trimmings. The meat was barbecued Angus steer, cooked over coals for 42 hours with the hide still on it. It was cut into strips, or pieces, and laid on A-type steel racks with hooks to hold it in place, skin side out, over the very light bed of coals. After it was cooked the hide was removed, and when served it was completely cooked but still pink two-thirds of the way through. It was most delicious. Another delicacy of Argentina is a small tart, like our fried pies but filled with ground meat, raisins, and a hard-boiled egg slice. These are called empanados and are served as desert or with drinks. Firpos made over 2,000 empanados for the sale.

It seemed to make little difference that we were still eating heartily at 1:30, with the sale scheduled for 1:00 o'clock. Actual selling of the bulls followed the sale of the commercial heifers and began around 2:15. By a little after 5:30 they had sold over 200 head, singly or in pairs.

There are no native trees on the Pampas but many have been planted and each headquarters is surrounded by a beautiful park of from 30 to 75 acres. Trees dot the countryside and furnish shade for cattle on what was once a treeless grassy plain.

I should have liked to remain longer with my newly acquired Angus friends in Argentina but had to meet and make new ones among the many breeders of Angus in Uruguay, just across the Plata River mouth, in Montevideo.

One of the first things said to me by Sr. Riet, president of the Angus Association of Uruguay, was, "Did you take the place of Mr. Gray." It took some quick thinking to realize that he meant Mr. Charles Gray, who was secretary of the American Aberdeen-Angus Association from 1907 until 1925. Sr. Riet had visited with Mr. Gray in 1919 and had purchased four females and a bull here to found his present herd. It is

interesting to note that two of the heifers were sired by Earl Marshall and purchased from Esher and Ryan of Irwin, Iowa. The bull was by Idolmere and was purchased from A. A. Armstrong and Son of Carmargo, Illinois.

These four females are the entire foundation of his present large herd of purebred Angus. He has used Scotch bulls since but has never added any outside females. His herd is rich in Jilts, as one of the original heifers was a Jilt bred by Francis W. Evans of Sugar Grove, Illinois.

Uruguay has an active Angus association but is not so fertile and level a country as her neighbor to the west. There are many hills and small mountains and more pasture and less cultivation.

From Uruguay we flew to Brazil and then back over the Andes to Lima and Panama and home. We will not soon forget our friends among the livestock peoples of these great countries. I hope they will be at Dallas this fall and give us the chance to entertain them in our country.

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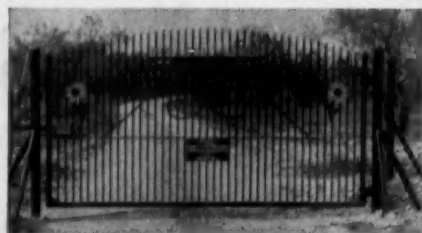
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Charolaise and Charbray Cattle Have Increased Rapidly

TREMENDOUS strides have been made by the Charolaise and Charbray beef cattle on ranches in this country in the past four years, figures compiled by the American Charolaise and Charbray Breeders Association show.

During this comparatively short period the number of these two breeds, registered in the American associations, has jumped from 1791 head in 1951 to 6287 head at the close of 1954. And in estimated value the cattle have increased from some \$2,658,000 in 1951 to a whopping \$9,128,000 at the end of 1954.

The popularity of the two huge beef breeds can be gleaned from the fact that in 1951 there were but 82 owners of these cattle in three states. At the close of 1954 there were 294 owners of Charolaise and Charbray cattle in 16 states and Costa Rica.

To qualify for registration in the American association a Charolaise must be 31/32 or over. In 1951 there were 39 owners who had a total of 179 animals which met these qualifications. At the end of 1954 there were 116 owners who had 654 such animals. In addition, these owners had 346 animals which were bred up to 15/16 as compared to 108 animals of such breeding in 1951.

The phenomenal increase in Charbray cattle has stayed abreast of that of the Charolaise.

Owners of Charbray cattle increased from 121 with 1504 head in 1951 to 410 owners with a total of 5287 head at the close of 1954. Of the 1504 in 1951 there were 1183 of 3/4, or better, as compared to 2967 at the close of 1954, and there were 321 ranging from halfbreeds to 23/32 in 1951 as compared to 2320 of the same breeding in 1954.

The activity among breeders of these cattle is reflected in the number of transfers recorded. In 1951 there were 13 Charolaise transfers and in 1954 there were 162. Charbray transfers in 1951 totaled 227 and in 1954 there were 710.

Texas ranchers lead in the number of Charolaise and Charbray cattle, followed by Louisiana, Florida and California, in that order. The number of owners of Charolaise cattle listed by states: Texas 35, Louisiana 5, Florida and California 4 each, Arizona 2 and one each in Arkansas, New York, Colorado, Connecticut and New Jersey. Number of Charbray owners listed by states are: Texas 69, Louisiana 15, Florida 8, California 6, two each in Arizona, Alabama, Arkansas, New York and Idaho, and one each in Colorado, Mississippi, Nevada, Oregon, Utah, New Jersey, Kentucky and Costa Rica. The adaptability of the Charolaise and Charbray cattle to any climate is making these beef breeds one of the fastest growing in the cattle industry, an association spokesman said.

Your brand is your coat of arms, but it is of little use unless it is recorded.

American Charolaise and Charbray Breeders

Charolaise Film Being Made

THE American Charolaise Breeders Association and the American Charbray Breeders Association board of directors has authorized the making of a 15-minute film to show the origin, history and development of these two breeds of cattle.

Bill McDougall and William D. Wilson have been commissioned by the associations to shoot the film which will be in color and will carry a sound track. The film will be 16 millimeter.

Shooting of the movie was started in July. The movie will be made primarily for general interest and will not be aimed at the technical aspects of the cattle. The film will be made available to civic and farmer and farm youth organizations as well as for television use.

When the film is completed, it will be made available to groups wishing to show it by contacting the American Charolaise and Charbray Breeders Association offices in the First National Bank Building in Houston, Texas.

Charolaise and Charbray to Have Show at Waco

CHAROLAISE and Charbray will be shown in the beef breeding cattle competition for the first time at the Heart O' Texas Fair in Waco, Oct. 1-7. Previously, they have been on exhibition but not in competition. Santa Gertrudis competition was started a year ago.

Executive Vice President Othel M. Neely announces that the prize money for Charolaise will be \$800, with an equal amount for Charbray and \$1,000 for Santa Gertrudis.

Eight Charolaise classes and an equal number for Charbray are provided. The Santa Gertrudis division will have 24 classes. Cattle entry deadline is Sept. 1. Judging of Charolaise and Charbray will take place Oct. 4; Santa Gertrudis judging will be held Oct. 5. Prospective exhibitors may obtain a premium list by writing to Heart O' Texas Fair, P. O. Box 3005, Waco, Texas.

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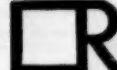
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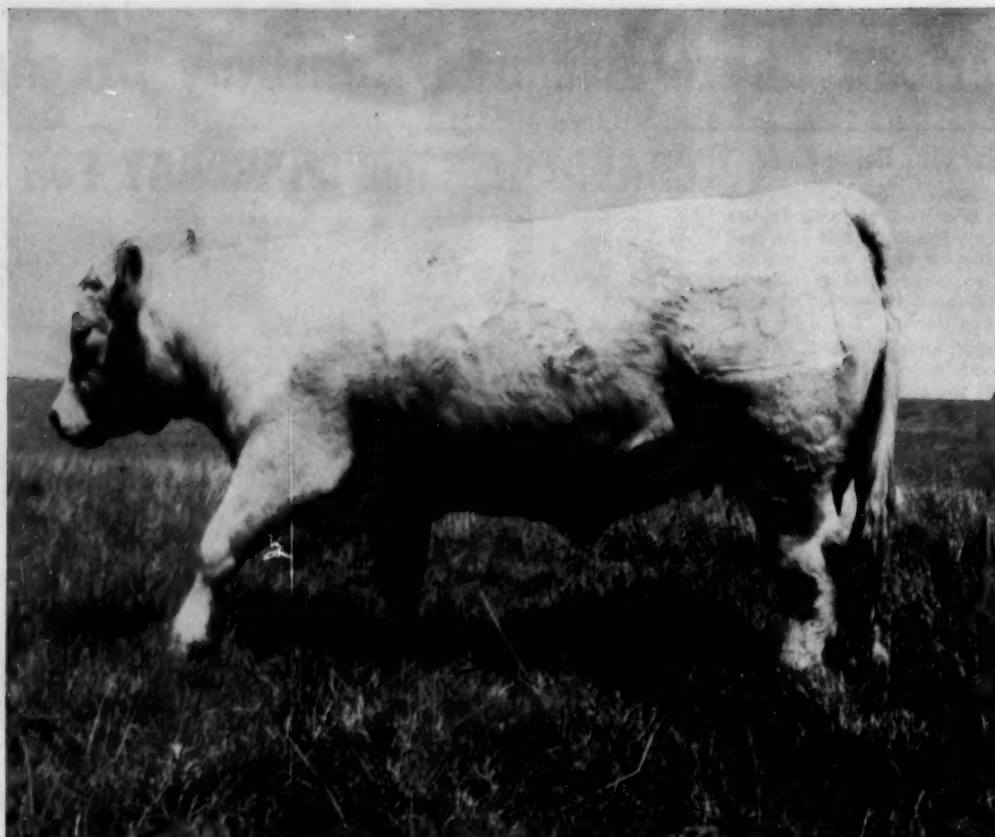
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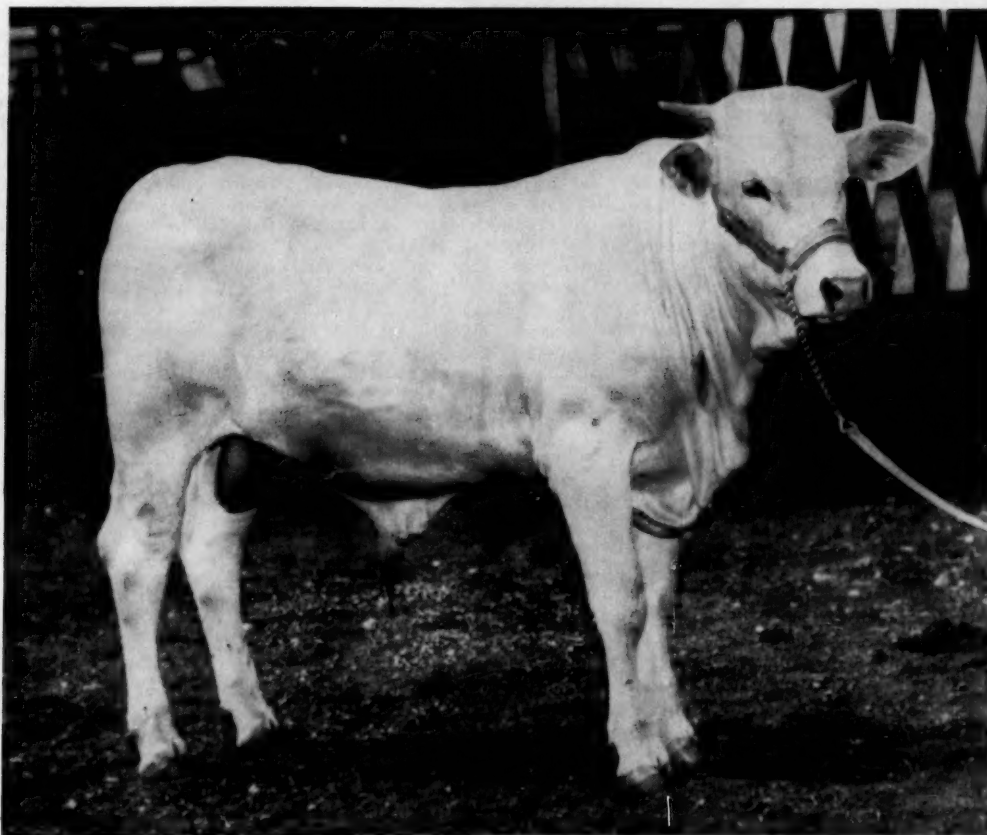
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*There is no death. The stars go down
To rise upon some other shore.
And bright in Heaven's jeweled crown
They shine forevermore.*

J. L. McCreery

John T. Caine III

John T. Caine III, widely known in livestock circles as manager of the National Western Stock Show at Denver, died at his home in that city July 5. His body was returned to his birthplace, Logan, Utah, for burial. He was 73.

As general manager, he was credited with building the Denver Stock Show to its position as one of the great shows of its kind in the nation. Caine was graduated from Utah State College with a degree in animal husbandry in 1903 and earned a master's degree in the same field from Iowa State College in 1905. In 1906 he became superintendent of Utah State College livestock and soon took charge of the animal husbandry and dairy departments. He next worked with Farmers' Institutes in Utah and adjoining states and was a founder of the Cache County Fair. He worked with the Utah Extension Service, starting in 1914, and in 1916 became director of

extension. During the first World War he had charge of livestock production in 15 western states, and in 1920 became fieldman for the Sego Milk Co.

He opened the Los Angeles stockyards for the Chicago Union Stockyards Co. in 1922 and started duties with the Chicago International that fall. In 1925 he was appointed chief of the Packers & Stockyards administration in Washington. He returned to the Chicago Union Stockyards Co. in 1928 as a public relations representative and general superintendent of the International Livestock Exposition. He became manager of the Denver Show in 1943 and as a result of his success in building up the show was internationally recognized by presentation of his portrait at a ceremony honoring him in the Saddle & Sirolo Club in December, 1952.

Surviving, in addition to his wife, are: a daughter, Mrs. Margaret Shalley, Denver; two sons, John T. IV of Ogden and Robert of Scottsbluff, Neb.; a sister, Mrs. Blanche Hyde, Ogden; three brothers, George and Lawrence B., both of Logan, and Arthur of Boise, Idaho, and six grandchildren.

William H. Ware

William H. Ware, pioneer cattle buyer and cattleman, died at Pueblo, Colorado, July 4. Ware was born in 1887, in Florida, and came to Texas as a boy, with his parents. He started buying cattle on the Fort Worth Stockyards while still in his teens. He later worked for Armour and Swift packing companies in Fort Worth and Kansas City. He later ranched in the Pecos, Texas, country, where he owned a ranch. He worked for the American Stores Company, Lincoln Packing Division at Lincoln, Nebraska, and was transferred to Pueblo, where he was senior cattle buyer for the firm until his death. Survivors are his widow; a brother, Meredith Ware of Baytown, Texas; a sister, Mrs. Henry King of Fort Worth, Texas, and a stepson, Carol Scott of Denver, Colorado.

Jack Gilchrist

Jack Gilchrist, Liberty county, Texas, rancher and farmer, died recently in Houston. He was 56. Gilchrist is survived by a daughter, Mrs. Leslie Bloodsworth; four sons, Leon A. Gilchrist of Houston, Newton Arthur Gilchrist of the U. S. Army, Elwood Owen Gilchrist and Gerald Albert Gilchrist of Cleveland, Texas; three brothers, J. G. Gilchrist, of Cleveland; two sisters, Mrs. Mattie Scott, of Cleveland, and Mrs. Mary Coffield, of Atlanta, Ga.

Mrs. J. G. Merritt

Mrs. J. G. Merritt, member of a pioneer ranching family and prominent Colorado clubwoman, died June 21 following a long illness. Mrs. Merritt was born Dec. 26, 1883, in Burnett county. Her father was D. N. Arnett, early-day rancher. Mrs. Merritt was married to her late husband in the ranch home at the Renderbrook Ranch near Colorado City. She was active in many church and civic organizations. Survivors include four sons,

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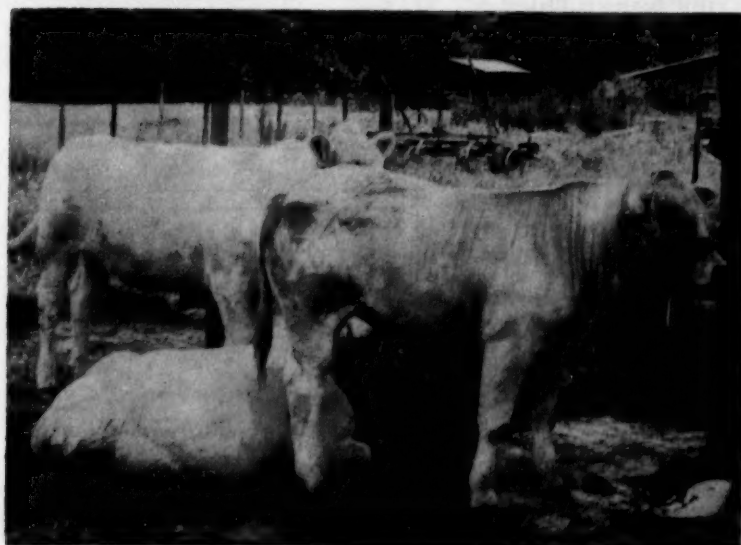
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The bull at the left, Major 215, was calved July 17, 1950, and bred by Harl R. Thomas and the late Fred W. Turner. He was bred heavily from his 14th month on and we have sixty of his breeding age daughters in our herd. You can see a snapshot of some of his two-year-old one-half blood daughters in the center picture. Major 215 carries the blood of Wee, Tizoc, Ondulee, Quetzal, Immortel, Lune, Magestrat, Quenelle, Wilde, Tigresse, Jojo, and Jolot, all imported. He is a great individual and highly prepotent. His calves are large and growthy and he weighed in excess of 2200 lbs. when the accompanying picture was taken, having just finished a breeding season to 25 of his one-half blood daughters.

The calves in the lower picture are typical of the Charbray we are getting from these animals. The little bull in the foreground was 7 months old July 17 when the snapshot was taken and weighed 600 lbs.

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J. F., D. M. and John Tom Merritt, all of Colorado City, and Rod Merritt of Lubbock; three brothers, Sam C. Arnett of Lubbock, D. N. Arnett of Kansas City and Dudley Arnett of Lamesa, and five sisters, Mrs. Eugene Curry of Plains, Mrs. A. F. Curry of Plainview, Mrs. Floyd Beall of Lubbock and Mrs. Granville Johnson and Mrs. T. W. Stoneroad, both of Lubbock.

Mrs. Martha J. Donald

Mrs. Martha J. Donald, member of a pioneer Texas ranching family, died June 18 in a Fort Worth hospital. Mrs. Donald was born in Wise county in 1865 and was the daughter of Ben Waters, pioneer Young county rancher who was a charter member of the Cattle Raisers Association. She is survived by three daughters, three sons, 15 grandchildren, four great-grandchildren and three great-great-grandchildren and eight stepchildren. Other survivors include two sisters, Mrs. Mary Ann Garvey of Archer City, Texas, and Mrs. Alice Brannum of New Castle, Texas, and two brothers, George Waters of Amarillo and Sam Waters of Hereford, Texas.

Clarence R. Nurdyke

Clarence R. Nurdyke, veteran West Texas peace officer and brother of Lewis T. Nurdyke of Amarillo, editor of the Quarter Horse Journal, was killed July 18 in a motorcar accident 40 miles west of San Angelo. Nurdyke's car struck a bridge during a blinding rainstorm while he was driving to his home in Ozona. Nurdyke was a former sheriff of Callahan county and had been on the Ranger force since 1942. Before being transferred to Ozona he had been stationed in San Angelo and Brownwood. Survivors include his wife; a son, Doyle Nurdyke of Austin; his parents, Mr. and Mrs. C. T. Nurdyke of Baird; three sisters, Miss Alda Nurdyke of Baird, Mrs. Jewel Ellis of Moran and Mrs. Homer Dunn of Abilene; and another brother, N. A. Nurdyke of Plainview, Texas.

Charlie Benjamin Pinkerton

Charlie Benjamin Pinkerton, retired stockman and druggist, died suddenly at his home in Chandler, Texas, July 17, at the age of 64. Pinkerton had lived at Chandler for 36 years. He is survived by his wife and two sisters, Mrs. J. C. Roberts and Miss Mamie Pinkerton, both of Athens, Texas.

Wib Fowler

Wib Fowler, rancher and cattleman of McLean, Texas, died in an Amarillo hospital July 3 at the age of 76. Fowler ranched in Collinsworth and Donley counties and was a charter member of the Pickens County Pioneer Cowpunchers Association and attended its last meeting, in May. Survivors include his wife; three daughters, Mrs. Edith Florey of Downey, Cal., Maxine Billingslea of Springer, N. M., and Marjorie of McLean, and two sisters, Mrs. M. H. Patterson of McLean and Miss Nola Fowler of Duncan.

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R. T. Alley

R. T. "Bob" Alley, early day Panhandle cowboy and rancher, died July 18 at his home near Lampasas, Texas, at the age of 71. Alley came to Motley county around 1907 after having worked on the Mill Iron Ranch in Hall county. He joined the Matador Ranch and eventually became range wagon boss. In more recent years he operated the Muleshoe Ranch and also served as deputy sheriff in Borden county. At the time of his death he operated a sheep ranch near Lampasas. Survivors include his wife, Mrs. Grace Alley; his daughter, Sue Carrie Alley of Chickasha, Okla.; a step-daughter, Mrs. C. M. Adams of Lampasas; two sisters, Mrs. O. I. Littlefield of Leesville, Texas, and Mrs. Mae Martin of George West, Texas; and a sister-in-law, Mrs. S. B. Alley of Alice, Texas.

Franklin Tomas Owens

Franklin Tomas Owens, son of a pioneer Texas couple, died in a Uvalde hospital June 26. He suffered a heart attack. Owens was born in Hays county, Texas near San Marcos in 1891, the son of Mr. and Mrs. W. P. Owens. He moved to Sabinal, Texas in his youth and worked on ranches in Uvalde and adjoining counties. He later bought cattle for ranches in Mexico and lived there several years. Owens is survived by three sisters: Miss Laura Owens, Mrs. E. U. Wood and Mrs. L. O. Carter, all of Sabinal.

Mrs. Theresa Belle Dudley

Mrs. Theresa Belle Dudley, 80, died July 12 at her home in Comanche, Texas. She was born in Denton, Arkansas, and was the wife of the late C. R. M. Dudley, a member of a pioneer Comanche family. Survivors are five daughters: Mrs. Melba Marten, Dallas; Mrs. De Alva Roberts, Lubbock; Miss Theresa Dudley, Mrs. Faye Belle Evans, Mrs. C. W. Carnes, all of Comanche; three sons, Gail Dudley, Tom Dudley and Elton Dudley, all of Comanche; two sisters, Miss Minnie Smith, Dallas and Mrs. C. W. Dixon, Malvern, Arkansas; three brothers, Grover B. Smith, Dallas; Jabez Smith and Larkin Smith of Malvern.

Ray Smyth President of Fort Worth Farm-Ranch Club

RAY SMYTH, rancher and cattle feeder of Aledo, Texas, was elected president of the Fort Worth Farm and Ranch Club at a meeting held June 27. He succeeded Henry Biederman, editor of The Cattleman.

Carter Taylor was elected vice-president and W. A. King was re-elected secretary-treasurer.

The following were named directors: Ernest Allen, Gene Bales, James Dacus, Ernest Durham, George Halsell, Jack McCullough, Ben Peterson, George Sealing, Charles A. Stewart, Lester Weatherby, Bill Watt and J. H. Hemphill.



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South Texas Ranchers Visit Moorman Company

Recently a group of South Texas ranchers made a trip to Quincy, Ill., as the guests of J. A. Powell & Sons of San Antonio to visit the Moorman Mfg. Company which manufactures supplemental and mineral feeds for livestock and poultry. The ranchers made the trip by chartered bus and viewed first hand the process involved in the manufacture of mineral feed on a large scale. Pictured talking things over in a section of the Moorman warehouse are from left to right: J. A. Powell, Jr., and J. A. Powell, San Antonio; George E. Light III, Cotulla; O. W. Randolph, Moorman sales promotion manager; L. M. Turner, Jr., Von Ormy. Second row, back to camera, Dick Vesper, Jr., and A. B. Alexander, Cotulla; Walter S. Light, Del Rio. Last row back to camera, Herb Evans, sale correspondent; Hogue Pool, Cotulla; H. D. Story, Cotulla; Joe Finley, Jr., Encinal and front row, H. D. Story, Jr., Cotulla.



New Mexico Hereford Tour Aug. 31-Sept. 2

THE fifth annual New Mexico Hereford tour will be held Aug. 31-Sept. 2, and will cover the area between Wagon Mound, Las Vegas, Tucumcari and Fort Sumner, according to Parley G. Jensen, executive secretary of the New Mexico Hereford Association, sponsors of the tour.

The tour will get under way at the A. S. MacArthur ranch at Wagon Mound, and commercial and registered ranches will be visited between there and Las Vegas the first day. Next stop will be at Sellman Brothers Ranch east of Watrous. The second day will begin with visits of ranching operations between Las Vegas and Conchas Dam. The second night will be spent at Tucumcari.

The last day will begin with visits to commercial ranches south of Tucumcari and the tour will end with a noon barbecue at the O. C. Sykes & Sons ranch south of Fort Sumner. Entertainment has been planned during the evenings. Deming Doak of Gladstone, president of the association, issues an invitation to anyone interested to attend the tour.

Aberdeen-Angus to Show at Texas-Oklahoma Fair

FOR THE first time, Aberdeen-Angus breeders will have an opportunity to show at the Texas-Oklahoma Fair at Iowa Park, September 26-October 1. Two days will be given over to Angus activities, with the sale on September 29, followed by the show of breeding cattle, September 30.

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FORT WORTH



Tom Adams, Jr.

Adams Joins The Cattleman Staff

TOM ADAMS, JR., of Devine, Texas, has joined the staff of The Cattleman effective August 1 and will have duties as a livestock fieldman working principally with breeders of Aberdeen-Angus cattle.

Adams has been connected with the ranching business all of his life. He was born on a ranch and after graduating from Baylor University, Waco, Texas, in 1950, was engaged in the cattle business for several years. He has experience in buying and selling cattle, feeding and general ranch management and has a wide acquaintance among ranchers in the Southwest.

Table sugar added to beef cattle feeds brought growth gains and quality improvement which more than offset extra costs incurred, the Utah Agricultural Experiment Station reports.

Reagan Buys Cassidy Commission Firm at San Antonio

EFFECTIVE Friday, July 1, 1955, The Rocky Reagan, Jr., Livestock Commission Company will be the new owner of the San Antonio office of Cassidy Commission Company on the Union Stock Yards, San Antonio.

The new owner will operate in the same location, both in the office, 200 Livestock Exchange Building and will use the same pen area in the yards, formerly occupied by Cassidy Commission Company, one of the oldest livestock selling agencies in the nation, at one time operating offices and sales forces on six major markets. They have had large operations for fifty-three years, being established in 1902.

Rocky Reagan, Jr., head of the new firm is a member of an old ranching family in southwest Texas and at one time was on Union Stock Yards and will give his own personal time and management to serve the old customers as well as the new ones.

Willard Simms Manager of National Western

WILLARD SIMMS, widely known former editor of The Record Stockman, is general manager of the National Western Stock Show at Denver. He was appointed by unanimous vote of the show's executive committee to succeed the late John T. Caine III, according to Wilson McCarthy, president. Simms has resigned as editor of The Record Stockman to take up full-time duties in his new position.



Willard Simms

Born and reared in the livestock country of Meeker, Colo., Willard Simms joined The Record Stockman editorial department in 1934. His first assignments were covering the ranches and

ranges of the West and the Denver stock yards. He has handled coverage of the National Western annually since his first show in 1935.

He has been editor of the publication since 1947 and was co-editor upon discharge from four-year Army service as a Captain in the 89th Infantry Division, in 1946.

Manager Simms is chairman of the Denver Chamber of Commerce agriculture and livestock committee, a director of the National Western Stock Show since 1947, director of the Denver Chamber of Commerce, past president of the Denver Ag and Livestock Club, past chairman of the National Farm and Ranch Congress, past president of the Colorado professional chapter of Sigma Delta Chi, national professional journalism fraternity.

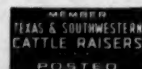
Last year he was awarded the life membership award of the Colorado Cattlemen's Association for "Personal service in behalf of the cattle industry." He received a bronze plaque award from the association in 1952 "for outstanding service to the Colorado Cattlemen's Association."

In 1954 he received another personal service award from the Colorado Wool Growers Association for his contributions to the sheep-raising industry. He recently was made the first honorary member of the National Livestock Auction Association, at its annual convention.

He was cited by the University of Colorado as "outstanding graduate in journalism" in 1951 for his accomplishments since he received his degree from the college, in 1934. Acquainted with members of the livestock industry from the growing end through the processing division, he is well known for his by-line "Riding Herd" column, that has been one of the most read features of The Record Stockman the past 10 years.

He and his wife, Tee Simms, who also is well known for her work with the Cowbells and members of woolgrower auxiliaries, have one son, Willard, 12, and reside in Denver.

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Livestock Markets Review

Price Range at Fort Worth, Houston, San Antonio and New Orleans During Past Month

FORT WORTH Receipts of livestock at Fort Worth were heavy the first half of July. However, there were enough rains and showers over the State later to shut off marketing.

On July 11, this market received the most cattle and calves of any day this year, but after the rains came receipts dropped to the lowest in several weeks. While supplies were large, prices kept dropping, but as soon as relief came in the way of lighter marketing, prices improved.

Late in July, as compared with a month earlier, fed cattle were quoted around 50 cents higher, cows and bulls about that much lower, calves and stockers and feeders around \$1.00 lower. The way the trade was acting, those declines were most apt to be erased.

Sales were made on choice fed steers at \$22.00-23.00, a few loads to \$23.25, most good fed offerings \$19.00-21.50, commercial \$15.00-18.00, and utility steers \$13.00-14.00. Good and choice fed heifers turned from \$17.00-21.00, utility and commercial \$12.00-16.00.

Beef cows sold at \$11.00-13.00, canner and cutter cows \$7.00-10.50, a few under and over that range.

The bull top was \$14.00, with cutter and utility bulls selling from \$10.00-13.50.

Commercial and good fat calves cleared from \$14.00-18.00, choice to \$19.00, cull and utility sorts \$9.00-13.00. A big percentage of the slaughter calves ran to the good grade.

Good quality stocker and feeder yearlings and older steers sold from \$18.00-20.00, choice scarce, medium offerings around \$14.00-17.00, common \$12.00-13.00. Stocker heifers ranged downward from \$18.00 and a few stocker cows brought \$8.00-12.00. Good and choice steer calves moved from \$18.00-22.00, medium \$17.00 down, and heifers \$18.00 down.

Swine prices advanced in June but declined sharply in July to the lowest levels since the middle of March.

A top of \$19.50 was paid the first few days in July but the best hogs sold at \$17.00 down later. Barrows and gilts weighing 200-240 lbs. usually brought top prices, with others discounted according to weight. Sows ranged downward from \$15.00.

Receipts of sheep and lambs were fairly large at the start of July but dwindled to small proportions later, being far short of the same time last year.

Big price breaks occurred early in the month but a little improvement came when receipts slackened. However, prices still were around \$2.00 below a month earlier.

Good and choice slaughter spring lambs sold at \$17.00-20.00, utility and good \$15.00-17.00, culls \$9.00-12.00. Utility and good yearling wethers brought \$12.00-15.00, culls down to \$9.00. Older wethers sold at \$10.00 down. Aged ewes turned from \$4.00-5.00. Feeder spring lambs were quoted at \$12.00-15.00 and feeder yearling wethers around \$11.00.

SAN ANTONIO Mixed price trends featured cattle trading on the San Antonio market during July. Slaughter steers and yearlings and slaughter bulls held steady as compared to prices at the close of the previous month. Slaughter cows were 25-50c down but slaughter and stocker calves showed gains of 25-50c.

A load mostly good to low choice slaughter yearlings scored \$22.00 and a load mostly good near 850-lb. weights bought to arrive, took \$21.00. Loadlots commercial and good shortfaced 550-800 lb. yearlings rated \$18.50-20.50. Utility and commercial grass slaughter yearlings centered at \$13.00-17.50.

A few utility to commercial cows earned \$12.50-13.00, but bulk of utility offerings moved scaleward in a \$10.25-12.00 price range. Bulk canners and cutters turned at \$7.50-10.25. Bulk utility and commercial bulls sold in a spread of \$13.00-14.75.

Bulk of slaughter calf offerings were

commercial to good, these selling at \$15.50-18.50, with a few good to choice lots going at \$19.00-21.00. Utility and commercial calves earned \$12.50-15.00, culls downward to \$10.00 and occasionally less.

Medium to good steer yearlings and calves, including mixed colors and cross-breds, sold in a spread of \$15.00-18.50, a few good steer calves going at \$19.00-20.00. Medium to good heifer yearlings and calves ranged \$13.50-17.00. Common offerings ranged downward to \$12.00. Common and medium cow and calf pairs in limited numbers sold at \$75.00-115.00 per pair.

Following the trend at other major markets throughout the country, hog prices showed substantial declines during the month. At the close of the previous month U.S. No. 1 and 2 barrows and gilts scaling 170-240 lbs. sold near the \$20.00 mark, but in trading at the close of the third week of July the top price had declined to \$16.50. Lightweight sows moved at \$14.00-15.00, with heavier weights selling at \$11.00-13.00.

Bulk good spring lambs commanded \$17.00-18.00, with a package choice 80-lb. lambs getting \$20.00. Utility lambs were downward to \$15.00. Cull and utility shorn yearlings turned at \$8.00-12.50 and a few good to choice shorn aged wethers made \$8.00-10.00. Aged slaughter ewes centered at \$4.00-4.75. A few common to good spring stocker lambs changed hands at \$11.00-14.00.

In the goat division, mature Spanish-type slaughter goats rated \$4.00-5.00, a few to \$5.50. Heavy shorn Angoras sold on serum account at \$6.00. Slaughter kids centered at \$3.00-3.50 per head. Good Angora stocker goats with some hair credit landed at \$5.00 per head, and good heavy Angora stocker kids with full hair credit claimed \$7.00 per head.

HOUSTON Trading for most classes of cattle was fairly active during the past month at the Port City Stockyards, but beef-type slaughter cows found demands narrow at times, and

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heavy slaughter yearlings were slower to sell occasionally. Canner and Cutter cows found ready outlets regularly, and bulls were in broad demand consistently. Stocker demand centered on low grade yearlings and cows. The total salable receipts for the month amounted to about 7,785 head, over 500 head more than were offered the previous month but about 1,050 head less than were received during the same period of last year. The most recent sale of slaughter yearlings was about \$1.00 lower than last month's prices. Utility and Commercial cows suffered declines ranging from 25c-\$1.00, while Canner and Cutter grades were strong to 50c higher. Bulls and stocker classes held steady. Several lots of Commercial to mostly Good slaughter yearlings brought from \$17.50-18.50 toward the close. Utility and Commercial slaughter cows made from \$10.25-12.00, the top price sparingly, with Canner and Cutter grades from \$8.50-10.25, shelly cows down to \$6.50. Cutter and Utility bulls made from \$12.50-14.50, with an occasional Commercial to \$15.00. Common and Medium stocker steers and yearlings cashed from \$12.00-16.00. Packer demand curtailed stocker cow trading but a few sales of Common and Medium kind went from \$7.00-10.50.

Trading was rather uneven in both slaughter and stocker calf divisions during the month, buyers anticipating larger

runs and bidding lower and succeeding in a small measure but having to advance their prices when the supplies were only small to ample. Choice grade slaughter calves were in short supply, but Good grade was well represented most of the time. Several lots of Good and Choice whiteface steer calves were offered to stocker buyers but mixed and cross breeds were more plentiful. Approximately 17,500 calves were offered during the month, a gain of about 4,500 head over the preceding month but 4,000 head under the totals for the same period of 1954. Slaughter calves closed about 50c-\$1.00 under the preceding month and Good and Choice stocker steer calves were \$1.00-2.00 lower than last reported. Good and Choice slaughter calves made from \$17.50-20.00 in late deals, Utility and Commercial from \$12.50-16.50 and cull down to \$8.00. Good and Choice stocker steer calves brought from \$17.00-20.00 in the final week, while Common and Medium cross-bred and mixed breed calves sold daily from \$11.00-15.00, a few to \$16.00.

NEW ORLEANS General trading on the New Orleans market for the period under review, while rather irregular at times, was more or less on the active side. Price fluctuations, particularly on calves and vealers, tended to some unevenness, but as a whole the market averaged steady and closed on about a par with that of last month.

Cows enjoyed a rather active and fully steady trade during the first part of the month, but tended to weakness in the latter part. Clearance in this class was extremely good all during the month. Bulls and stags were active and firm throughout the period. Calves and vealers were irregular and fluctuated throughout this month, though closing on even terms with last month. These fluctuations were caused primarily by and were in proportion to greater or lower receipts in this category.

Stocker trade was extremely good. However, general rains throughout the territory in the latter part of the month greatly improved pasture lands, with

the result that stocker supply was limited at this time by thin cattle being kept on pastures.

Good to choice calves sold from \$18.50-20.50; commercials \$15.50-17; utilities from \$12.00-14.00, and culls \$8.00-11.00.

Commercial cows brought \$13.00-13.50; utilities \$10.00-12.00; cutters \$9.00-10.00, and canners \$7.50-8.50.

Best bulls sold from \$13.00-13.50; utilities \$11.00-12.00; cutters \$9.00-10.00.

Good to choice slaughter steers and heifers sold from \$20.00-22.00; commercials \$14.00-16.00, and utilities \$12.00-13.50.

Good stocker steers brought \$14.00-15.00; common and medium \$12.00-13.00. Stocker heifers ranged from \$7.00-10.00.

The hog trade was very uneven and market closed about \$1.00 lower over last month's high. Good to choice hogs, 180-220 lbs., brought \$18.00-18.50; good 230-250 lbs. \$16.00-17.00; good 160-180 lbs. \$16.00-17.00; good butcher pigs \$14.00-15.00; packer sows \$13.00-14.00, and good feeder pigs \$17.50-18.50.

A safe place during a thunderstorm is inside an automobile, but a tractor seat can be a dangerous spot. The car's metal shell provides "lightning rod" protection.

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Poco Stampede, champion stallion, Stamford, Texas, Quarter Horse show, owned by Mrs. G. F. Rhodes, Abilene, Texas. Poco Stampede was also winner of AQHA cutting horse contest.

—Cathey photo.



Buck Deuce, first prize gelding, Stamford Quarter Horse show, owned by Darrell Rhodes, Abilene, Texas.

—Cathey photo.

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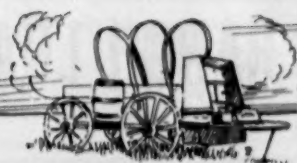
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Range News of the Southwest



Cattle Sales and Prices

Where sex is not given on sale, excepting calves, the reference is to steers. As "The Cattleman" goes to press several days before date of release, range conditions may have changed since these reports were made.

AMARILLO

Foley & Co., Amarillo, sold 101 steer yearlings to John Clay & Co., Lewistown, Ill.

E. E. Exum, Amarillo, shipped 94 cows, bulls and calves to Roy, N. M.

Bob Mayer, Dumas, shipped 30 black heifer yearlings to Denver, Colo.; and bought 36 heifer yearlings from Fuqua Younger, Dumas.

S. Weisbart & Co., Brush, Colo., bought 454 heifer yearlings from Jay Taylor, Everett; and shipped 493 steer and heifer yearlings to Brush, Colo., from Dumas.

The cattle movement in this country is very slow and there is very little trading. This country is in good shape but could use more rain.

Steer calves are selling 20c to 22c; heifer calves, 17c to 19c; dry cows, 8c to 12c; cows with calves, \$125 to \$175; yearling steers, 17c to 20c.—Cap Crawford.

BENJAMIN

We have had local rains, but nothing like a general rain and grass and feed are needing rain badly. The cotton crop still looks pretty good and could make a good crop. There is very little cattle trading, as there are not many cattle in this country and since the break in the market there has been very little demand for stockers and feeders. Most of the cattle being moved are going to market. Cattle have done well this spring but it is so hot and dry now that they are not doing so well.—Chas. Moorhouse.

CLARENDON

There is very little cattle trading at

present. Rains have been good and grass and crops are doing fine, and cattle are in fine condition. Screw worms are pretty bad, however.—A. T. Jefferies.

HEBBRONVILLE

We have had scattered thunder showers since last report but not enough moisture to do very much good. Due to the continued dry weather and the lack of surface tank water, cattlemen have had to reduce their herds. Ray Holbein, Hebbroville, sold a string of steers to California parties; Palagana Ranch, Hebbroville and Corpus Christi, sold several hundred Hereford cows to Callaghan L. & P. Co., Encinal; Jones Ranch, Corpus Christi and Hebbroville, sold several loads of cattle on the San Antonio market. There have been other smaller movements to local auctions and markets. Ordinarily there would be no movement of livestock out of this area. Prices on all classes of livestock remain about the same and are comparable with the major markets.—Jack H. Mims.

HIGGINS

Grazing conditions are good in this section, row crop prospects look good and cattle are making good gains. There has been some trouble from worms. A few calves sold for early delivery during August, at 18c to 22c; and there have been some inquiries for cattle for fall, though few sales have been made.—R. B. Tyson.

HOUSTON

We have had good rains since last report. No range sales to report.—G. O. Stoner.

MIDLAND

There are no sales to report, as the only cattle moving are through sales

rings. No contracts have been made for fall delivery. We have had good rains in this area since last report which should make a good grass and feed crop.—Howard McDaniel.

QUITAQUE

Roy Montague, Silverton, sold 3 truck loads of cows and calves at the Amarillo sale; and 5 truck loads at the Texhoma sale.

Jim Stroup, Quitaque, sold 15 yearlings to Howard Irby, Turkey.

O. C. Payne, Floyd county, shipped 22 steers and 22 heifers from Waurika, Okla., to Missouri.

Virgil Teever, Plainview, sold 14 steers to Elmer Tibbetts, Floyd county.

Jud Watson, Turkey, sold one short truck load of yearlings to J. T. Persons, Quitaque.

We have had some rain since last report and row crops and grass are looking good. The sales rings are having a fair run of cattle.

Steer calves are selling 18c to 20½c; heifer calves, 15c to 18c; dry cows, 10c to 12½c; cows with calves, \$90 to \$160; canners and cutters, 6c to 9½c; bulls, 11c to 14½c.—Maynard Wilson.

SWEENEY

There is very little trading in this area—sales rings are about normal in number of cattle and prices. We have had some good rains the past few days and there will be large crops of corn and feed. Cattle have done well the past few hot months.

Fat calves are selling 16½c to 19c; crossbred stockers, 13c to 16½c; fat cows, 9c to 11½c; cows and calves, \$85 to \$120, with not many offered for sale.—Leonard Stiles.

TAHOKA

It is still dry in this part of the coun-

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try but cattle are still doing fairly well.

Steer calves are selling 20c to 21c; heifer calves, 17c to 18c; two and three-year-old heifers, \$80 to \$90; dry cows, \$70 to \$80; cows with calves, \$110 to \$135; yearling steers, 16c to 18c.—B. L. Parker.

Cattle News

OMAHA

By HART JORGENSEN

Hart Jorgensen, Executive Director of the Livestock Foundation of Omaha, is personally known to thousands of Corn Belt and Western livestock growers and feeders through his market broadcasts, and talks before various livestock grower and feeder groups.—The Editor.

AT OMAHA and other "river markets" the upcoming Western season provides a switch from long-established tradition in that this fall there'll be two big days for replacement livestock. Previously the one big day of the week for Westerns was Monday. Now it's to be Thursday as well, though, of course, at markets with sizeable stocker and feeder volume that class of livestock is available every day of the market week. But the aim now is to make Monday and Thursday both "stand-outs." Railroads and truck lines are cooperating with added schedules in this new move toward more evenly distributed, more orderly marketing, all with a view to better serving both rancher and feeder.

Cattle feeders in the Corn Belt states greeted with no enthusiasm whatever the latest USDA cattle-on-feed estimates (as of July 1st 10 per cent more on feed in nine Corn Belt states), in view of the fact most steers, especially those 1100 pounds up, have not been returning cost of production, but they didn't let the figures floor them. They didn't rush to market pellmell, didn't throw prior

feeding and marketing plans out the window; instead accepted the situation for what it was, figured they'd already had a fair amount of experience with record marketings and allowed as maybe they'd just have to put up with some more. At the same time, there were some compensating factors in the over-all farm picture. Small grain generally turned out better than expected; hay and alfalfa, too; and as of July 20th corn prospects in much of Iowa and Nebraska seldom, if ever, looked better.

How much water-fill on a hot, sticky day? Estimates vary, but one package of 11 heifers marketed at Omaha in early July came up with gross weight that was 255 pounds over home weight.

Five Turkish veterinarians, Drs. Nuri Eren, Emin Sorguc, Enver Hicler, Omer Ekenoglu and Orhon Ozdural, making a year's study tour of U.S. livestock production and animal health maintenance, were recent Omaha livestock market and packing plant visitors. With them here was Prof. Charles Adams of the University of Nebraska College of Agriculture.

Cooling note for a warm summer day: Recent Omaha market visitors were Mr. and Mrs. J. O. West of Eureka, Mont., whose business is Christmas trees. From a leased 6,000-acre track of U.S. Forest Service land near Eureka (within eight miles of the Canadian line), they "harvest" each October and November 30,000 Christmas trees, and the entire output comes to Omaha, providing virtually every other home in the city with its Yuletide tree. Mr. West started coming here 16 years ago, first bringing in just a truckload of trees, subsequently obtained a wholesaler here and now operates wholly through that wholesale outlet. The trees he markets here are Douglas fir, and he guarantees them against both loss of needles and "browning." He says the secret of having a tree retain its needles is to withhold cutting

until after the first hard frost, when the sap goes down into the roots. He estimates it takes 30 years to produce a first-rate Christmas tree, but says the practice of thinning out the trees, basis of the annual harvest, actually makes for improved forest.

Average price of slaughter steers in mid-July at Omaha was \$21.34, compared to \$22.23 a year earlier. Average weight was 1,069, against 1,027 a year earlier. Average cost of replacement steers in mid-July was \$17.66—\$1.40 above a year ago.

New Mexico State High School Rodeo

GLEN FRANKLIN, husky 19-year-old cowboy from House, N. M., took the top honors at the 8th annual New Mexico State High School Championship Rodeo, held at Santa Rosa, N. M., June 3-5. Franklin was the best all-round cowboy, winning the tie-down roping and ribbon roping events. His nearest competitor was Dick Wellborn of Socorro, N. M., whose winnings earned him the title of runner-up cowboy.

In the girls' competition D'ann Young of Lovington, N. M., won the barrel race and the breakaway roping as well as being queen of the rodeo, all of which earned her the title of all-round cowgirl. Judy Burrows of Albuquerque won the boots and cigar race and was runner-up cowgirl.

Franklin was also awarded a semester scholarship from New Mexico Agriculture and Mechanical Arts College. Jimmy Boyle of Santa Rosa was the cutting horse contest winner and Charlie Strickland of Corona took first in bareback bronc riding. Gerald Marr of Tularosa won the bull riding contest.

I am sending \$2.00 for a subscription to The Cattleman. I am lost without it.—A. C. Hoover, Ozona, Texas.

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Charolaise and Charbray Transactions

TEXAS ranchers were active in the sale and purchase of Charolaise and Charbray cattle recently, according to transfers filed with the American Charolaise Breeders Association and the American Charbray Breeders Association.

Ten Charolaise, ranging from 15/16 females to 31/32 females and bulls, were transferred from Charles Schreiner III, of Mt. Home, Texas, to J. M. Chittim, of Leahey, Texas. Two of the 10 Charolaise were bulls. A total of 77 Charbray cattle, ranging from 1/2 females to 7/8 females and bulls were also transferred from Schreiner to Chittim.

The Fred W. Turner Estate of Weslaco, Texas, transferred five Charolaise females to Andrew M. Askew of Houston, and three 15/16 cows to the Rue Ranch of Houston. Two additional Charolaise females were transferred from Janette and Nanette Turner of Weslaco, Texas, to Askew.

Askew transferred a 15/16 Charolaise bull to Mrs. W. R. Sanders of Houston and a Charolaise cow to Bryant Pearce of Fort Myers, Florida.

Charbray transfers filed with the association office included a 7/8 female transferred from the Fred W. Turner Estate to the Rue Ranch of Houston and 12 females, ranging from 1/2 to 7/8, from Ralph W. Hutchins of Raymondville, Texas to Buck Buchanan of Texarkana, Ark.

Wyoming Stock Growers Meet in Casper

THE Wyoming Stock Growers Association met in Casper June 7-9 and elected Norman Barlow, Cora, president. Bryan Patrick, Torrington, was elected first vice president; and John Stevenson, Laramie and E. R. May, Sunshine, were elected second vice presidents.

The following were added to the executive committee: Jack Markley, Laramie, Albany county; E. E. Hanson, Lovell, Big Horn county; Clarence Grieve, Lander, and W. N. Harrison, Dubois, both Fremont county; Kelly Howie, Buffalo, and Van Irvine, Midwest, John-

son county; J. A. Moran, Glendo, Platte county; Leonard E. Masters, Ranchester, and George Clabaugh, Arvada, Sheridan county; Leland R. Eyre, Lyman, and Kenneth Fiero, Uinta county.

Resolutions adopted included:

Urged the Secretary of Agriculture to allocate a reasonable amount of section 32 funds for the removal of surplus beef from the domestic market;

Urged that the drouth aid program be re-evaluated so that aid is not withdrawn from areas still in need of relief;

Requested study of possible methods of collecting funds for a national beef promotion campaign on a per head basis at market centers, or on some other nationwide basis; and expressed the willingness of Wyoming ranchers to a deduction of 15c per head on all cattle marketed for this purpose; and

Urged that the Internal Revenue Act be amended to make allowance for involuntary conversion of livestock herds in drouth areas.

Stamford Quarter Horse Show

POCO STAMPEDE, a 1952 foal owned by Mrs. G. F. Rhodes of Abilene was judged champion stallion of the Quarter Horse show held in connection with the Texas Cowboy Reunion at Stamford, July 1-4. John Scotts of Matador, Texas, judged the halter classes.



Stroles Cat, champion mare, Stamford Quarter Horse show, owned by E. J. Freeman, Clyde, Texas.—Cathey photo.

Reserve champion stallion was Poco Robin, owned by Oscar Dodson of Chillicothe. In the mare classes Strole's Cat, owned by E. J. Freeman of Clyde, took championship honors. The mare is a 1953 foal. Reserve champion mare of the show was Nettie G., owned by Charlie Springstun of Big Lake.

Poco Stampede also was champion cutting horse of the show, winning the junior cutting class and finishing with a final score of 224 points.

Results of the show are as follows:

Quarter Horses at Halter, 1954 Stallions: 1, Senor George, owned by Gene George, Amarillo; 2, Brian's Chulo, Bob Hunsaker, Carrollton; 3, Scooter Hays, Pat Mayes and Son, Roscoe.

1953 Stallions: 1, Poco Robin, Oscar Dodson; 2, Rando Taylor, T. J. Clements, Peacock.

1952 Stallions: 1, Poco Stampede, Mrs. G. F. Rhodes; 2, Poco Brisco, Gay Tate, Emhouse; 3, Poco King, Bobby Wedeking, Stamford.

1951 or Before Stallions: 1, Town Crier, Paul Curtner, Jackboro; 2, Flaming Arrow, Dean L. Fortenberry, Natches, Miss.; 3, Lee Cody, Roberts Quarter Horse Ranch, Tyler.

1954 Mares: 1, Bandedo's Gato, Dr. and Mrs. Strole, Abilene; 2, Bandtimes Freckie, Bobby Wedeking, Stamford.

1953 Mares: 1, Strole's Cat, E. J. Freeman; 2, Pretty Rito, Oscar Dodson, Chillicothe; 3, Poco Lee, Oscar Dodson.

1952 Mares: 1, Amigo Butter, Jack O'Donohoe, Holliday; 2, Brian's Sugar Bee, Brian Hunsaker; 3, My-Do, Earl J. Hodges, Post.

1951 or Before Mares: 1, Nettie G., Charlie Springstun; 2, Poco Maid, Dusty Rhodes, Abilene; 3, Miss Pretty Oaks, Helen Rhodes, Abilene.

Gelding: 1, Buck Duece, Dorrell Rhodes, Abilene; 2, Baby Jeff, Paul J. Jones, Stamford; 3, Beller F, Bob Pressley, Cisco.

Senior Cutting: 1, Kay's Bar Maid, J. W. Hastings, Windthorst; 2, Hollywood Snapper, Dr. and Mrs. D. G. Strole, Abilene; 3 and 4, tie between Baby Jeff, Paul J. Jones, Stamford, and Sonny Reed, Tom Stanefer, Bledsoe.

Laramie Jubilee Quarter Horse Show

STAR DUSTER, owned by Quentin Semotan, Steamboat Springs, Colo., showed the grand champion stallion at the Laramie Jubilee Quarter Horse show at Laramie, Wyo., July 9. Poco Bob, owned by Hilliard E. Miller, Colorado Springs, Colo., was the reserve champion.

Pretty Pam, owned by Miller, was grand champion mare, and Mabel Strickland, owned by King Merritt Ranch, Federal, Wyo., was reserve champion.

Gangster, owned by the King Merritt Ranch, was champion gelding.

Orville Burtis of Manhattan, Kans., judged the show.

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HEREFORD SALES

Sept. 12—East Texas Hereford Br., Tyler, Texas.
 Sept. 21—Mill Iron Hereford Co., Canyon, Texas.
 Sept. 26—Vel Va Haven Farms, Prospect, Ky.
 Oct. 3—Thorp Hereford Farms, Britton, S. D.
 Oct. 3—Magic Empire Futurity Show and Sale, Tulsa, Okla.
 Oct. 6—Heart O' Texas Hereford Assn., Waco, Texas.
 Oct. 7—Gulf Coast Hereford Assn., Angleton, Texas.
 Oct. 8—Guadalupe Valley Hereford Assn., Seguin, Texas.
 Oct. 8—Chino Farms, Chestertown, Md.
 Oct. 11—McCormick Farms, Medina, Ohio.
 Oct. 12—Portage Farms, Woodville, Ohio.
 Oct. 14—Wyoming Hereford Ranch, Cheyenne, Wyo.
 Oct. 21—Paradise Valley Ranch, Hennessey, Okla.
 Oct. 24—Dellford Ranch, El Dorado, Kans.
 Oct. 26—New Mexico Hereford Assn., Clovis, N. M.
 Oct. 26—Hill Country Hereford Assn., Mason, Texas.
 Oct. 27—Plint Hills Hereford Assn., Cottonwood Falls, Kans.
 Oct. 28—Roman Nose Hereford Assn., Watonga, Okla.
 Oct. 31—Kingford Farm, Siloam Springs, Ark.
 Nov. 1—Thorp Hereford Farms, Female Sale, Britton, S. D.
 Nov. 3—Wilbur Drybread, Valentine, Nebr.
 Nov. 3—National Hereford Sale, San Francisco, Calif.
 Nov. 8—Jordan Valley Hereford Ranch, Clinton, Okla.
 Nov. 7—Sunflower Futurity, Hutchinson, Kans.
 Nov. 8—Northeast New Mexico Hereford Assn., Raton, N. M.
 Nov. 9—South Texas Hereford Assn., Beeville, Texas.
 Nov. 12—McIntyre Bros., Howard, Kans.
 Nov. 14—Ken-Mar Ranch, Atlin, Kans.
 Nov. 14—Mibermel Hereford Ranch, Natchitoches, La.
 Nov. 14—Greenbelt Hereford Assn., Childress, Texas.
 Nov. 15—Custer County Hereford Assn., Clinton, Okla.
 Nov. 16—Mid-North Texas Hereford Assn., Cleburne, Texas.
 Nov. 16—Magic Empire Range Bull Sale, Pawhuska, Okla.
 Nov. 17—R. T. Alexander & Son, Canadian, Texas.
 Nov. 18—Alex Born & Sons, Pollett, Texas.
 Nov. 21—Premier Hereford Farm, Wolcott, Kans.
 Nov. 21—Arlidge Ranch, Seymour, Texas.
 Nov. 26—Texas-Oklahoma Hereford Assn., Wichita Falls, Texas.
 Nov. 28—West Texas Hereford Assn., Abilene, Texas.
 Nov. 29—Coleman County Calf Sale, Coleman, Texas.
 Nov. 30—Brownwood Hereford Sale, Brownwood, Texas.
 Dec. 1—Capital Area Hereford Assn., Austin, Texas.
 Dec. 3—Blanco County Hereford Assn., Johnson City, Texas.
 Dec. 5—Anxiety 4th Hereford Breeders, Amarillo, Texas.
 Dec. 5—CK Ranch, Brookville, Kans.
 Dec. 6—Cedar Lane Farms, Greenville, Miss.
 Dec. 6—Taylor Jones & Gene Watson, Hutchinson, Kans.
 Dec. 6—Clay County Hereford Assn., Henrietta, Texas.
 Dec. 8—Turner Ranch, Sulphur, Okla.
 Dec. 9—Kavanaugh-Purdy, Luther, Okla.
 Dec. 10—Hereford Heaven Range Bull Sale, Ardmore, Okla.
 Dec. 14—Montague County Hereford Assn., Bowie, Texas.
 Jan. 4, 1956—Howard-South Plains Hereford Assn., Big Spring, Texas.

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DECEMBER 1955						
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Jan. 6—Sand Hills Hereford Assn., Odessa, Texas.
 Jan. 7—Concho Hereford Assn., San Angelo, Texas.
 Jan. 9—Mid-Texas Hereford Assn., Stephenville, Texas.
 Jan. 10—Ellis County Hereford Assn., Shattuck, Okla.
 Jan. 16-17—National Western Hereford Sale, Denver, Colo.
 Jan. 21—Walnut Valley Hereford Ranch, Winfield, Kans.
 Jan. 25—Panhandle Hereford Br. Assn., Amarillo, Texas.
 Jan. 27—Southeastern New Mexico Hereford Assn., Roswell, N. M.
 Feb. 6—Southwest Oklahoma Cattlemen's Assn., Lawton, Okla.
 Feb. 8—Tri-State Hereford Assn., Clayton, N. M.
 Feb. 9—Beckham County Hereford Assn., Sayre, Okla.
 Feb. 15—Hereford Breeders Opportunity Sale, Pawhuska, Okla.
 Feb. 17—Savage & Roberts, Russellville, Ark.
 Mar. 1—Reelfoot Hereford Farm, Union City, Tenn.
 Mar. 10—Par-Ker Ranch, Chelsea, Okla.
 Mar. 15—Magic Empire Spring Sale, Hugo, Okla.
 April 3—Magic Empire Great Plains Bull Sale, Woodward, Okla.

POLLED HEREFORD SALES

Sept. 3—Gary-Wren Ranch, Hernando, Miss.
 Sept. 19-20—Halbert & Fawcett, Miller, Mo.
 Sept. 24—Central Texas Polled Hereford Assn., Clifton, Texas.
 Oct. 3—Panola-Tate Polled Hereford Assn., Senatobia, Miss.
 Oct. 15—O'Bryan Ranch, Hiattville, Kans.
 Oct. 28—Texas Polled Hereford Assn., State Sale, Beaumont, Texas.
 Nov. 4—Four States Polled Hereford Sale, Texarkana, Texas.
 Nov. 9—Lester Bean & Sons, Ada, Okla.
 Nov. 10—Western Polled Herefords, Inc., Colorado Springs, Colo.
 Nov. 11—Spring Lake Ranch, Tupelo, Miss.
 Nov. 12—Shifflet & Shifflet, Red Rock, Okla.
 Nov. 19—O'Bryan Ranch, Hiattville, Kans.
 Nov. 19—Hi Plains Polled Hereford Assn., Clovis, N. M.
 Nov. 21—Ken-Al Ranch, Columbus, Miss.
 Dec. 5—Oklahoma Polled Hereford Assn. Sale, Enid, Okla.
 Dec. 12—Gatesford Place, Arlington, Tenn.
 Dec. 13—Mid South Polled Hereford Breeders, Memphis, Tenn.
 Jan. 21, 1956—Double E Ranch, Senatobia, Miss.
 Feb. 13—Circle M Ranch, Senatobia, Miss.

Feb. 20—Mid South Annual Criterion Sale, Memphis, Tenn.
 Mar. 5—Panola-Tate Polled Hereford Calf Sale, Senatobia, Miss.
 Mar. 26-1st Annual Sale, 4-B Ranch, Tallulah, La.
 June 4—Panola Tate Polled Hereford Sale, Senatobia, Miss.

ABERDEEN-ANGUS SALES

Aug. 10—Aberdeen-Angus Futurity, Lexington, Ky.
 Aug. 10—Burden-Stockton Angus Sale, Ennis, Texas.
 Aug. 20—Sunmere Angus Farm, E. W. Thompson, Sedalia, Mo.
 Aug. 30—Stoneybroke Angus, Carlton Corbin, Ada, Okla.
 Sept. 2-3—Four Wynnes Angus Dispersion, Kaufman, Texas.
 Sept. 5—Bradford Angus Farm, Happy, Texas.
 Sept. 6—Angus Feeder Calf Sale, Amarillo, Texas.
 Sept. 8—Black Gold Angus Farms—Riggs & Barnett Angus Sale, Nocona, Texas.
 Sept. 29—Texas-Oklahoma Fair Angus Sale, Iowa Park, Texas.
 Oct. 3—Charmay Angus Farm Dispersion, Seminole, Okla.
 Oct. 4—Byars and Dayson Angus Dispersion, Tyler, Texas.
 Oct. 4—Sunflower Farm Production Sale, St. Louis, Okla.
 Oct. 11—Kemp Ranch, Midlothian, Texas.
 Oct. 12—Mid-Texas Angus Assn., McKinney, Texas.
 Oct. 22—North Central Texas Angus Assn., Nocona, Texas.
 Oct. 24—New Mexico Angus Cattlemen's Assn., Clovis, N. M.
 Oct. 27—South Texas Aberdeen-Angus Assn., Alice, Texas.
 Nov. 17—Benton Angus Sale, Nocona, Texas.
 Nov. 19—Bietee Ranch-RD Angus Farm, Broken Arrow, Okla.
 Nov. 21—Simon Angus Farm, Madison, Kansas.
 Dec. 5—Moore Bros., Lemley & Allen, San Angelo, Texas.
 Feb. 18, 1956—Marydale Farm's Fifth Annual Production Sale, St. Francisville, La.

SANTA GERTRUDIS SALES

Oct. 11—East Texas Santa Gertrudis Breeders, Dallas, Texas.
 Nov. 3—Randle Lake Plantation, Buckholts, Texas.
 Nov. 10—King Ranch Santa Gertrudis & Quarter Horse Sale, Kingsville, Texas.
 Nov. 11—Pioneer Santa Gertrudis Breeders, San Antonio, Texas.
 Nov. 12—J. B. Chadwick Santa Gertrudis Dispersion, San Marcos, Texas.

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Sept. 15—Texas Shorthorn Br., Tyler, Texas.

BRAHMAN SALES

Sept. 15—Bruce-Cowsett Quarter Horse & Brahman Sale, Temple, Texas.

QUARTER HORSE SALE

Sept. 15—Bruce-Cowsett Quarter Horse & Brahman Sale, Temple, Texas.

Nov. 10—King Ranch Quarter Horse Sale, Kingville, Texas.

GENERAL

Aug. 9—West Tennessee Hereford Breeders Field Day at Reelfoot Hereford Farm, Union City, Tenn.

Aug. 25-28—Seventh Annual Horse Show, Fort Worth Horseshoe Club, Fort Worth, Texas.

Aug. 31-Sept. 3—Wyoming State Fair, Douglas, Wyo.

Aug. 31-Sept. 2—New Mexico Hereford Tour begins at Wagon Mound, N. M.

Sept. 2-8—National Appaloosa Horse Show, Penrose Stadium (Broadmoor Hotel), Colorado Springs, Colorado.

Sept. 10-11—Fourth Annual Fire Department Quarter Horse Show, Jacksboro, Texas.

Sept. 12-17—East Texas Fair, Tyler, Texas.

Sept. 15-17—Pioneer Reunion, Rodeo, Henrietta, Texas.

Sept. 20-24—Wharton County Fair, Wharton, Texas.

Sept. 23-Oct. 1—Mid South Fair, Memphis, Tenn.

Sept. 24-Oct. 2—New Mexico State Fair, Albuquerque, N. M.

Sept. 26-Oct. 1—Texas-Oklahoma Fair, Iowa Park, Texas.

Oct. 1-7—Heart O' Texas Fair, Waco, Texas.

Oct. 1-7—Magic Empire National Hereford Show, Tulsa, Okla.

Oct. 5-7—Kansas Junior Livestock Show, Wichita, Kans.

Oct. 7-23—State Fair of Texas, Dallas, Texas.

Oct. 15-23—Pacific International Livestock Exposition, Portland, Oregon.

Oct. 15-23—American Royal Livestock Show, Kansas City, Mo.

Oct. 23-28—New Mexico Angus Cattlemen's Assn. Show & Sale, Clovis, N. M.

Oct. 24-29—Texas Polled Hereford Show, Beaumont, Texas.

Oct. 26-Nov. 6—Grand Natl. Livestock Exposition Horse Show and Rodeo, Cow Palace, San Francisco, Calif.

Nov. 25-Dec. 3—International Livestock Exposition, Chicago, Ill.

Jan. 2-7, 1956—Arizona Natl. Livestock Show, Phoenix, Ariz.

Jan. 3-7—Sand Hills Hereford and Quarter Horse Show, Odessa, Texas.

Jan. 13-21—National Western Stock Show, Denver, Colo.

Jan. 23-27—Amarillo Fat Stock Show, Amarillo, Texas.

Jan. 27-Feb. 5—Southwestern Exposition & Fat Stock Show, Fort Worth, Texas.

Feb. 10-19—San Antonio Livestock Exposition, San Antonio, Texas.

Feb. 22-Mar. 4—Houston Fat Stock Show, Houston, Texas.

Mar. 5-11—San Angelo Fat Stock Show & Rodeo, San Angelo, Texas.

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Krey Elected President National Live Stock and Meat Board

AT the business session June 23, which closed the 32nd annual meeting of the National Live Stock and Meat Board, John F. Krey, St. Louis, Mo., was elected chairman of the Board. Krey represents the American Meat Institute on the Board.

The two-day annual meeting at the Conrad Hilton attracted the largest crowd ever to attend these events, with nearly 600 people from all branches of the livestock and meat industry gathering in Chicago to hear reports on the Board's expanding program of research, education and information on meat.

G. Norman Winder, Denver, Colo., of the National Wool Growers Association, was named vice-chairman. Frank Richards, Chicago, of the National Society of Live Stock Record Associations was re-elected treasurer, and Carl F. Neumann, Chicago, was re-elected secretary-general manager.

Rue McNay, St. Louis, Mo., of the National Livestock Exchange, was named to the Board of Directors, to succeed the late A. A. Blakely of Denver, Colo. Other new directors are W. D. Farr, Greeley, Colo., of the Colorado-Nebraska Lamb Feeders Association, and Charles Shuman, Sullivan, Ill., of the American Farm Bureau Federation. They replace H. W. Farr, Greeley, Colo., and A. B. Kline, Chicago.

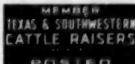
CATTLELOG

CMR Rollo Domino 12th, one of the great Polled Hereford sires, died at Circle M Ranch, Senatobia, Miss., on July 12. He was herd sire of the record-priced Polled Hereford bull and was responsible for many record sales held by Circle M Ranch.

The West Tennessee Hereford Breeders Association will hold its field day at Reelfoot Hereford Farm, Union City, Tenn., on August 9. R. R. "Ruben" Tipton, owner of Reelfoot Hereford Farm, invites fellow Hereford breeders, 4-H Club and FFA students to be present for this event that has a good program on schedule.

Jumbo American Brahman cattle from Pecan Acres Ranch at Simonton, Texas, are on the march around the world. During the past year almost 200 head of the sleek heat-resistant cattle from the Pecan Acres Ranch, owned by Vernon W. Frost, have been shipped to foreign countries, including Colombia, Costa Rica, Cuba, Venezuela, Panama, Honduras and Mexico. Frost has exported other purebred Brahmans to Bangkok, Thailand; Lourenco Marques in Portuguese East Africa, Australia, and the Philippines.

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Collin County, Texas, Quarter Horse Show

TOWN CRIER, aged stallion owned by Paul Curtner of Jacksboro, Texas, was judged champion Quarter Horse stallion of the 1st annual Collin county horse show, held at McKinney, Texas, May 21. Reserve champion was Cactus Breeze, a 1952 stud owned by the B. F. Phillips Ranch, Frisco, Texas.

Champion mare was Little Pam, an aged mare owned by Thomas Mussett of Monroe, La. Brian's Chita, also an aged mare, was judged reserve champion of the show.

L. H. Quarter Moon, owned by the B. F. Phillips Ranch, was judged champion gelding of the show, and Copper G., owned by Guy Harrell of Cresson, Texas, was reserve champion.

Champion in the Quarter Horse cutting contest was Joe's Last, owned by Chas. Huff of Waxahachie, Texas, that also took first place in the senior cutting contest. Cactus Breeze, winner of the junior contest, owned by the B. F. Phillips Ranch, was judged reserve champion of the cutting contest.

Cactus Faye, owned by the B. F. Phillips Ranch, was champion in the Quarter Horse reining contest, and Billie Calhoun, owned by Benny Gee, Frisco, Texas, was reserve champion. Knockie, owned by Thompson & Youngblood of Waco, Texas, took first in the Quarter Horse roping event, and Donna Jo Taylor, owned by T. F. & Matt Larkin, Dallas, was judged first in the brood mares with foal class.

Breeders from 29 States Attend First Angus Conference

THE FIRST American Aberdeen-Angus conference held at A&M College in Stillwater, Okla., June 30-July 2 attracted breeders from 29 states and Canada and was considered a very successful meeting. More than 500 attended the event.

The program was arranged by the American Aberdeen-Angus Breeders Association in cooperation with the Oklahoma State Angus association and the college. Delegates were enthusiastic in establishing the conference as an active force for breed progress and development. Frank Richards, secretary of the national association, presided at the meetings. He emphasized the role the individual breeder is playing in the outstanding achievements of the breed. Richards said that next year's conference would be held April 30-May 1 at the University of Tennessee, Knoxville.

Conference speakers who treated all phases and problems of the industry, included Dr. A. D. Weber, dean of agriculture at Kansas State College; J. C. Holbert of Bettendorf, Iowa; Otto G. Nobis of Wilton Farms, Davenport, Iowa; H. H. Kildee, dean emeritus at Iowa State College; John C. Gall of Amanda Farm, Upperville, Va.; Frank Reece of Valentine, Neb.; Wayland Hopley, Sr., Atlantic, Iowa; Ralph May of Valentine,

Neb.; Dr. Doyle Chambers, Oklahoma A&M College; Dr. Paul Keesee of Essar Ranch, San Antonio, Texas; Dr. L. M. Cropsey, Cassopolis, Mich.; Lyle V. Springer, executive assistant of the national association; Wm. W. Brainard, Jr., of Downsbragh Farms, Far Hills, N. J.; Geo. W. Litton, head of animal husbandry at Virginia Polytech, Blacksburg, Va.; Paul Good of Van Wert, Ohio, and others.

Dean Weber emphasized strongly that the challenge of the purebred was "not to produce a better animal than has ever been produced before. Rather, it is a question of producing a number of good ones, consistently and with assurance that there will be few, if any, inferior individuals." He emphasized that the purebred breeder must keep the practical needs of the commercial producer in mind and strive to produce the kind of seed stock that will most effectively further the goals of more economical beef production.

The commercial beef producer's needs were effectively spelled out by Wayland Hopley, who listed more efficient beef production as the commercial man's greatest need at the present time in coping with the cost-price squeeze which besets the industry. Performance is what the commercial man is interested in, he said, not pedigree or fancy names.

Dr. Paul Keesee led a discussion on artificial insemination, stating that this breeding method has done more to change the purebred industry in the past 10 years than any other single factor. It has a great effect of putting great emphasis on fewer bulls, he said. This can be either good or bad, depending upon results obtained. "Artificial insemination either speeds up progress or multiplies mistakes, and it can be dangerous if not used wisely. In no case can it be considered a substitute for carefully mating the right cow to the right bull, and this involves seeing the calves as yearlings and 2-year-olds before making up your mind."

Gov. Raymond Gary of Oklahoma spoke to the group at a banquet. Various subjects were discussed in detail and breeders attending the meeting were high in their praise of the worthwhile information received at the conference.



Snyder's Waltonia, grand champion mare, Ozona Quarter Horse show, owned by Punk Snyder, Malvin, Texas.—Cathey photo.

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